CÚNNTAS RÁITHEAMHAIL NA bPÓSADH, NA MBREITH, AGUS NA MBÁS I SAORSTÁT ÉIREANN.

QUARTERLY RETURN

OF THE

MARRIAGES, BIRTHS, AND DEATHS

REGISTERED IN

SAORSTÁT ÉIREANN

DURING THE QUARTER ENDED 31st MARCH, 1931.

BY PROVINCES, COUNTIES, AND SUPERINTENDENT REGISTRARS' DISTRICTS,

WITH

rtain Detailed information relative to the Deaths in Superintendent Registrars' Districts d in Urban Districts; Notifications of certain Infectious Diseases in Urban and Rural areas,

Persons Vaccinated, &c., &c., &c.;

By Authority of the Registrar-General.

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NOTE.—The figures relating to vital statistics, as given in this Report, must be regarded as provisional, the revised figures appearing in the Detailed Annual Report. They may, however, be accepted as substantially correct.

In the Quarterly Reports, commencing with that for the first quarter of 1927, the Deaths registered in any part of the country have been referred, as far as practicable, to the normal area of residence of deceased.

The Births registered in each urban area have been partially corrected by the exclusion of those occurring in institutions of infants whose mothers were admitted from other localities. In Table IV, as a consequence, there is liability to slight understatement in the births for individual urban districts, and a corresponding overstatement in those given for the aggregate of rural districts. No correction is made in these reports for births in individual rural areas.

GENERAL SUMMARY.

The Marriage Rate (4.7 per 1,000 of the estimated population) for the first quarter of 1931, based on 3,494 marriages registered during the quarter, is 0.7 below the average for the corresponding quarter of the ten years, 1921-30. The marriage rate among Catholics for the first quarter of 1931 was 4.9 and among all other denominations, 3.1.

In Northern Ireland the marriage rate for the fourth quarter of 1930 was 6·1 per 1,000; in England and Wales, 8·0, and in Scotland 6·8, as compared with 4·2 for Saorstat

Eireann.

The Birth Rate for the first quarter of 1931, viz., 19·4 per 1,000, represented by 14,301 births registered in Saorstat Eireann, is 0.6 below the average (20.0) for the first quarters For Dublin City the birth rate was 25.2; for Dun Laoghaire of the ten years, 1921-30. 15·7; for Cork 22·8; for Limerick, 22·1; and for Waterford, 22·8.

The corresponding birth rate for Northern Ireland during this quarter was 20·6, and for

The birth rate for Belfast was 22.6; for Londonderry, 26.2; England and Wales, 16.3.

for London, 15.2; for Glasgow, 21.9; and for Edinburgh, 16.6.

The rate in respect of Deaths registered in Saorstat Eireann (numbering 13,680) was 18.5 per 1,000 for this quarter, being 1·1 above the average (17·4) for the first quarters of the preceding ten years.

For Dublin City the death rate was 22.2; for Dun Laoghaire, 18.1; for Cork, 22.3;

for Limerick, 16.9; and for Waterford, 21.9.

In Northern Ireland the death rate for the quarter under review was 18.7 per 1,000; and in England and Wales, 16.5. In Belfast, the rate was 19.7; in Londonderry, 19.4; in London, $16 \cdot 7$; in Glasgow, $18 \cdot 2$; and in Edinburgh, $17 \cdot 3$.

Deaths in Saorstat Eireann from the Principal Epidemic Diseases (comprising enteric fever, typhus, small-pox, measles, scarlet fever, whooping cough, diphtheria, dysentery and diarrhoeal diseases) afforded an annual rate of 0.7 per 1,000 as compared with an average of 0.6 for the first quarters of the five years, 1926-30.

The mortality from Influenza was equivalent to a rate of 1.0 per 1,000, the average for the corresponding quarters of the preceding five years being 0.7 per 1,000.

The rate for deaths from all forms of Tuberculous Disease was 1.4 per 1,000, as compared with the average 1.5 for the first quarters of the five years preceding.

Deaths from Puerperal Conditions represent a rate of 4.1 per 1.000 births registered, comprising 0.9 for puerperal sepsis and 3.2 for other puerperal conditions, as compared with 0.7 and 3.7 for the first quarter of 1930.

The Infant Mortality rate (deaths of infants under one year of age per 1,000 births registered) was 89, in comparison with an average of 84 for the first quarters of the ten years, 1921-30.

The population estimated to the middle of 1931 is 2,952,000 (males, 1,502,000, and females, 1,450,000) showing an increase of 6,000 on the estimate for the middle of 1930, which increase is derived from the estimated natural increase, or excess of births over deaths, and the estimated balance of migrants outwards.

The natural increase during the first quarter of 1931 was 621, as compared with an average of 1,962 for the first quarters of the ten years, 1921-30. During the first quarter of 1931, the number of emigrants to places out of Europe and not within the Mediterranean Sea was 400, and the number of immigrants from these places 530.

MARRIAGES.

The marriages registered during the quarter ended 31st March, 1931, numbered 3,494, equivalent to an annual rate of 4·7 per 1,000 of the estimated population, this rate being 0·7 below that for the corresponding quarter of 1930, and 0·7 below, the average for the first quarter of the ten years, 1921-30 (See Table I). Of the total Marriages 3,322 (or 4·9 per 1,000 of the estimated number of Catholics in the population) were those of Catholics, and 172 related to all other denominations, equivalent to 3·1 per 1,000 of the population other than Catholic. The marriage rate among Catholics is 0·6 below, and that among other denominations is 0.7 below, the average for the first quarter of the preceding ten years.

The number of marriages registered in Saorstat Eireann during the quarter ended 31st December 1930, was 3,111, corresponding to an annual rate of 4.2 per 1,000 of the population. Details relating to this quarter are given in the Appendix on page 24 of this Report.

BIRTHS.

During the quarter ended 31st March last, there were registered in the 641 Registrars' Districts into which Saorstat Eireann is divided for registration purposes, 14,301 births, of which 7,430 were those of males and 6,871 of females, or 1,081 of the former to 1,000 of the latter.

The Birth rate was 19.4 per 1,000 of the estimated population, being 0.6 below the average

(20.0) for the first quarter of the ten years, 1921-30 (See Table I).

The birth rate ascribed to Urban Districts including the cities or boroughs in the aggregate, was 23·2 per 1,000 of the population and to Rural Districts, 17·7 per 1,000, as compared with 23·7 and 18·0 respectively, in the first quarter of 1930 (See Table IV.)

For the Twelve Principal Towns, the birth rate was 23·8 per 1,000 as against, 25·2 per

1,000 in the corresponding quarter of last year.

Among these towns, the birth rate varied from 25·2 for Dublin City, 25·0 for Galway, and 24.9 for Wexford, to 15.7 for Dun Laoghaire, 19.4 for Tralee, and 21.5 for Kilkenny.

DEATHS.

The number of deaths registered during the quarter was 13,680, and of these 6,937 were deaths of males and 6,743 of females. For all persons the equivalent annual rate was 18.5 per 1,000 of the estimated population, being 1.1 above the average for the first quarter of the preceding decennium, and 1.3 above the rate for the first quarter of the year 1930, (see Table I).

For the Urban Districts in the aggregate, the death rate during the quarter was 21.0 per 1,000, as compared with $18\cdot 3$ for the first quarter of 1930, and for Rural Districts, $17\cdot 5$ per 1,000 in comparison with $16\cdot 7$ for the corresponding period of the preceding year.

The annual rate represented by deaths from all causes for the Twelve Principal Towns

was 21.4 per 1,000, as compared with 18.5 per 1,000 in the first quarter of 1930.

In the quarter under review, the rates for these towns are hereunder given, ranging in order from the district with the lowest rate to that with the highest:—Limerick, 16.9; Galway, 17.1; Dundalk, 17.4; Dun Laoghaire, 18.1; Tralee, 20.1; Drogheda, 21.1; Wexford, 21.2; Waterford, 21.9; Dublin City, 22.2; Cork, 22.3; Sligo, 22.4; and Kilkenny, 22.7.

Causes of Death.

In Table II, the mortality from some of the principal causes is given for the first quarter of 1931 and for each quarter of the preceding five years, as well as the averages for each quarter of these years.

Principal Epidemic Diseases.—From this Table it will be seen that the number of deaths (488) from this group of causes is higher than that for the first quarter of 1930, viz., 404, and is also above the average for the first quarter of the five years, 1926-30. This result is due mainly to an increase in the mortality from measles and diarrhoea and enteritis (of children under 2 years), and in a lesser degree to an increase in the deaths from scarlet fever; the deaths from measles numbered 186, as compared with 32 registered in the first quarter of 1930. This mortality occurred almost wholly in the City of Dublin, for which 164 deaths were recorded.

Of 136 deaths from diarrhoea and enteritis of children under 2 years, 81 (or $15 \cdot 8$ per 1,000 births) were recorded for urban areas, as against 55 (or $6 \cdot 0$ per 1,000 births) for rural areas. For urban areas, 10,000 population and upwards ("Twelve Principal Towns"), the mortality was 14.6 per 1,000 births, as compared with 20.2 per 1,000 for urban districts with less than

10,000 inhabitants.

Table III shows that the mortality from the principal epidemic diseases in the Counties

and Cities varied from 2.3 per 1,000 for Dublin City, to 0.0 for Cavan County.

The death rate from these diseases in relation to the twelve principal towns in the aggregate, was 1.7 per 1,000, and the rates fluctuated from 0.0 per 1,000 for Wexford and Tralee to 4.4 for Kilkenny, the 57 deaths from all causes for that district including 11 from whoopingcough (Table IV).

Influenza.—Deaths from influenza amounted to 740, affording an annual rate of $1\cdot0$ per 1,000, as compared with an average of $0\cdot7$ for the first quarter of the preceding five years, 1926-30. Of the 740 deaths, 235 appertained to urban areas, representing $1\cdot1$ per 1,000 of the population, and 505 to rural districts, or $1\cdot0$ per 1,000, as compared with rates of $0\cdot3$

and 0.4 for the first quarter of 1930.

The epidemic which commenced in the early part of January would appear to have prevailed with more or less intensity throughout the country, the province of Leinster having the highest mortality rate, $viz.-1\cdot 1$ per 1,000; Munster, $1\cdot 0$ per 1,000; Connaught, $0\cdot 9$ per 1,000; and Ulster (part of) $0\cdot 7$ per 1,000. The rates for counties and cities or county boroughs varied from $2\cdot 3$ for Wicklow, $1\cdot 9$ for Longford, and $1\cdot 7$ for Westmeath, to $0\cdot 2$ for Tipperary S.R., $0\cdot 3$ for Clare, and $0\cdot 5$ for Galway.

Tuberculosis.—The number of deaths from all forms of the disease during the quarter was 1,048, equivalent to an annual rate of 1·4 per 1,000 of the population, as compared with an average of 1,123, and a rate of 1·5 per 1,000 for the first quarter of the five years, 1926–30. As may be seen from Table III, the rate varied from 3·2 for Waterford County Borough, 2·4 for Dublin City, and 2·4 for Louth to 0·5 for Roseommon, 0·7 for Clare, and 0·7 for Sligo. The rate for the aggregate city or borough areas and urban districts was 2·1 per 1,000 of the population of these areas, as compared with 1·1 for rural areas. For the twelve principal town areas the rate was 2·2 per 1,000, that for Dublin City being (as above stated) 2·4, for Cork, 2·3; and for Limerick, 1·8. For urban districts under 10,000 population, it was 1·4.

Puerperal Conditions.—The number of deaths ascribed to accidents and diseases of pregnancy and childbirth, as recorded during the quarter, was 59, being equal to $4\cdot 1$ per 1,000 births registered. Of the 59 deaths, 13 were due to puerperal sepsis, or $0\cdot 9$ per 1,000 births, and 46 or $3\cdot 2$ per 1,000 births to other puerperal conditions. The corresponding rates for the first quarter of 1930 were $0\cdot 7$ and $3\cdot 7$, respectively.

Ages at Death.

Of 13,680 deaths at all ages registered during the quarter, 1,271 or $9\cdot 3$ per cent. were those of infants under one year of age, and 6,509 or $47\cdot 6$ per cent. were those of persons 65 years and upwards (see Tables I and II).

Infant Mortality.—The infant mortality was 89 per 1,000 births registered, as compared with 67, 52 and 71 respectively, for the three preceding quarters, and an average of 84 for the first quarter of the ten year preceding (Table I).

For County Boroughs and Urban Districts in the aggregate, the rate was 123, and for all

Rural Districts 70 per 1,000 (Table III).

Deaths in Public Institutions.

Deaths in Institutions numbered 3,492, or 25.5 per cent. of all deaths registered.

Inquests.

There were 328 inquests or deaths registered on Coroners' Certificates during the quarter, this number being $2 \cdot 4$ per cent. of the total deaths registered.

Uncertified Deaths.

The number of deaths in cases where there was no medical attendant during the last illness, (not including deaths registered on Coroners' Certificates) was 2,953 or 21·6 per cent. of the total deaths.

Cases of Infectious Diseases Notified.

Table VII gives the number of such cases notified during the quarter in urban and rural districts. The total number amounted to 1,103.

Vaccination.

As returned by the Registrars, the number of successful primary vaccinations during the quarter ended 31st March last was 4,862, or $33\cdot 9$ per cent. of all births registered during the quarter, the corresponding percentage for the first quarter of the five years 1926-30 being $54\cdot 3$.

CITY OF DUBLIN.

BIRTHS.

Exclusive of 347 births in institutions relating to residents of other localities, the number of births recorded for the city of Dublin during the quarter under review was 2,601. The annual rate represented thereby being 25·2 per 1,000 of the estimated population, as compared with 26·8 for the corresponding quarter of 1930. The total births registered (2,948) comprise 1,528 boys and 1,420 girls

DEATHS.

Omitting 255 deaths registered in the city relating to other localities, but including those of city residents registered elsewhere in Saorstat Eireann, the deaths ascribed to the city of Dublin for the quarter numbered 2,288, equivalent to an annual rate of 22·2 per 1,000 of the population, as compared with 18·0 per 1,000 for the corresponding first quarter of 1930. The total number of deaths registered in the city numbered 2,503—1,240 males and 1,263 females.

For the portion of the city north of the Liffey, the death-rate from all causes was $20 \cdot 7$ per 1,000 as compared with $17 \cdot 8$ in the first quarter of 1930, the corresponding rates for the south side being $22 \cdot 1$ and $18 \cdot 1$ respectively. The mortality for these portions of the city is derived from figures partially corrected for deaths in institutions, as given in Table V., which shows the mortality for each Registrar's district, by ages and by some of the principal causes relating to the quarter (thirteen weeks) ended 4th April.

Causes of Death.

Principal Epidemic Diseases.—The deaths from this group of causes relating to the city during the quarter numbered 238, affording an annual rate of $2 \cdot 3$ per 1,000, as compared with $0 \cdot 8$ per 1,000, for the first quarter of the preceding year.

The following statement shows for the city of Dublin the number of deaths from some of the principal causes for the first quarter of 1931, as compared with 1930;—

CAUSE OF DEATH	First Quarter, 1931	First Quarter, 1930
Enteric fever Typhus ,	$ \begin{array}{c} 3 \\\\ 164 \\ 6 \\ 10 \\ 19 \end{array} $	1 - 1 34 19
Scarlet fever Scarlet fever Whooping cough Diphtheria Diarrhoea and enteritis (children under 2 years) Influenza Pulmonary tuberculosis Other forms "	80 185 62	32 21 166 38

Apart from typhus or small-pox, from which there were no deaths, increases as compared with the first quarter of last year, are shown in every case with the exception of whooping-cough and diphtheria.

The rate per 100,000 of the population represented by deaths from measles in the city was 159 (106 in the north side and 193 in the south). There were no deaths from measles

for the first quarter of 1930.

Deaths from diphtheria in the city are equivalent to an annual rate of 18 per 100,000, the rate of the north side being 15, and for the south 21, as against 19 for the city, 16 for the north side and 21 for the south in the corresponding quarter of 1930.

Influenza.—The number of deaths attributed to influenza was 80, the equivalent annual rate being 0.78 per 1,000, as compared with 0.20 per 1,000 in the first quarter of 1930. The rate for deaths appertaining to the north side in the first quarter of 1931 was 0.95 per 1,000, and to the south, 0.66. In the first quarter of 1930 they were 0.20 and 0.23, respectively.

Tuberculosis.—The deaths from all forms of tuberculous disease recorded for the City numbered 247, representing an annual rate of 2 40 per 1,000 of the population, as compared with 1 99 for the first quarter of the preceding year.

The mortality from tuberculosis in the north side of the city was $2 \cdot 39$ per 1,000 and in the south, $2 \cdot 35$, the respective rates for the first quarter of 1930 being $1 \cdot 93$ and $1 \cdot 87$.

Of the 247 deaths, 185 were ascribed to pulmonary and 62 to other forms of the disease, the former representing a rate of 1.80 per 1,000 and the latter 0.60 per 1,000.

Ages at Death.

Of the 2,288 deaths relating to the city of Dublin, as registered during the quarter, 700 (or $30 \cdot 6$ per cent.) were those of children under five years of age, and 678 (or $29 \cdot 6$ per cent.) were of persons 65 years of age or upwards, the corresponding percentages in respect of the first quarter of 1930, being $23 \cdot 7$ and $31 \cdot 0$.

The Infant Mortality, based on 349 deaths of infants under one year of age was 134 per 1,000

births, as compared with 117 for the first quarter of 1930.

Deaths in Public Institutions.

The deaths of Dublin residents occurring in public institutions as registered during the quarter, numbered 972, or $42 \cdot 5$ per cent. of total deaths. For the north side of the city the percentage was $42 \cdot 8$ and for the south $40 \cdot 7$.

Cases of Infectious Disease.

The number of cases of infectious disease notified during the quarter (thirteen weeks) as shown in Table VI, was 345. Table VII, gives the number of cases under treatment in Dublin hospitals during the quarter.

METEOROLOGY.

The mean temperature for the twelve weeks ended 28th March, 1931, deduced from the mean weekly temperature as returned from the Ordnance Survey Office, Phœnix Park, Dublin, was 40·0°, and at Cork (Roche's Point) it was 43·7°; for the thirteen weeks ended 4th April, at Peamount Sanatorium it was 40° ; at Greenwich, $40\cdot 2$; at Glasgow, $38\cdot 4^\circ$; and at Edinburgh, $37\cdot 7^\circ$.

The mean daily number of hours of bright sunshine recorded at Dublin was 2.9*; at Peamount Sanatorium, $2 \cdot 8$; at Cork (Ballinaeurra), $2 \cdot 6^*$; at Greenwich, $2 \cdot 0$; at Glasgow, $2 \cdot 0$; and at Edinburgh, $3 \cdot 2$.

The rainfall at Dublin during the quarter measured 4.25 inches*; at Peamount Sanatorium, 5.02 inches; at Cork (Roche's Point), it was 11.22 inches*; at Greenwich, it was 3.87 inches; at Glasgow, 7.32 inches; and at Edinburgh, 5.27 inches.

The following information has been kindly furnished by the Director of the Meteorological Office, London :-

January.

The first nine days of the month were mostly cold, with bright intervals in most districts. Fog was rather prevalent locally and in some places maintained the temperature well below the normal value; at Markree Castle (Sligo) the maximum temperature on the 6th was as low as 35°F and on the 7th, 34°F. Low mimimum temperatures were recorded at night, with some ground frost; 21°F was recorded in the screen and 17°F. on the grass in Dublin (Phœnix Park) on the 7th. After the 9th day temperatures were generally moderate, the mildest weather occurring between the 15th and 20th, during which the temperature rose to 50°F. and above (56°F. at Blacksod Point on the 16th). In some places the last day of the month was the mildest. The nights, however, were frequently cold and ground frost occurred on several occasions. The mean temperature for the month was about normal in the south and west and below the normal in eastern districts. Precipitation exceeded the normal in the west and north-west; at Blacksod Point there were only 4 days without measurable rain, the total for the month amounting to 119 per cent. of the normal. In other parts of the country, although precipitation occurred with normal frequency, the amounts measured were usually small, monthly totals showing in general a well-defined deficiency. Bright periods occurred frequently in all districts and sunshine aggregates for the month exceeded the normal.

February.

Squally westerly to north-westerly winds with frequent rain, generally slight in amount, and showers of sleet or snow, mostly in the western and central parts of the country, were the chief features of the weather of February. The mildest spells occurred about the 9th, 20th and 25th. In Dublin 56°F. was recorded on the 9th, and 57°F. on the 25th. Killarney reported 57°F. on the 8th. The only really cold days occurred at the end of the month; on the 28th the maximum temperature in Dublin (Phœnix Park) was 37°F. The nights, however, were generally cold with frequent ground frost. Monthly mean temperatures were above the normal in the west and about normal elsewhere. Precipitation exceeded the normal in the west, but in the east and south-east monthly totals were deficient. In the extreme south-east there was an excess of sunshine, but elsewhere aggregates were deficient compared with the normal.

March.

A noteworthy feature of the weather of the month was the prevalence of winds between south-east and north. The first half of the month was cold, especially during a spell of easterly wind ushered in by gales on the 6th and continuing with wintry precipitation until the 12th.

On the 7th there was a snow covering in Dublin, and the thermometer in the screen did not rise above 34·3°F. during the day-time. The night of the 9th to 10th was particularly cold; Hazelhatch reported 3 inches of snow on the 10th, the screen minimum thermometer registering 18°F, and the terrestrial radiation thermometer on the surface of the snow 7°F. After the 12th milder conditions prevailed, maximum temperatures of 55°F, and over being recorded on one or more days from the 18th to 21st, and on the 26th and 27th (62°F. at Rathfarnham on the 27th). The nights, however, were frequently cold and ground frost was of commom occurrence in central and eastern districts (19 occurrences at Hazelhatch). In the west and south-west monthly mean temperatures were above the normal and were below the normal in the east and south-east. Heavy rain fell in the south-east on the 5th (52 mm. at Ballinacurra) but in general the heaviest falls were recorded during the last five days of the month. In the south-east there was a well-marked excess of precipitation (at Cork the month was the wettest March in 48 years) but in most other parts of the country there was a deficiency of rainfall compared with the normal, especially in the north-west. Sunshine aggregates were below the normal. Abundant sunshine, however, was recorded on some days, widely at the beginning of the month, on the 15th or 16th and from the 24th to 26th. Some notable daily records of bright sunshine were 8.0 hours on the 1st and $10\cdot4$ hours on the 26th in Dublin, $10\cdot3$ hours at Birr Castle on the 24th, and $10\cdot4$ hours at Markree Castle on the 25th.

^{*} Figures for twelve weeks.

22

44

-33

108*

+0.5

6.

10 Mean Force (Beaufort Scale 0—12) Table A.—Showing the Mean Weekly Values and the Differences from their Normal Values of the Metrorological Elements at the Phoenix Park, WIND Number of Days RAINFALL Deviation from Normal 2 Total Amount 38 13 Percentage of Possible BRIGHT Deviation from Normal -0+ -2 -0+ 0+ 9 0+ Mean Daily Amount 88 88 88 89 82 83 83 84 81 82 87 Dublin, for the Twelve Weeks ended 28th March, 1931. % Mean Humidity HYGROMETER 6 00 Mean of Wet Bulb 36. 39. 38 40.1 01 0.1 01 39. 39. 45 42 38 43 39 40 Mean of Dry Bulb Lowest 29 29 29 26 24 21 Highest 48 45 99 TEMPERATURE +1.1+ 9 Deviation from Normal 36.1 0 Ċ1 Mean of A. & B. 42. 42 40 88 39 41 36 43 40 30.9 9 36.7 9 Minimum B. 33. 35 38. 26. 36 32 200 33 9 48.4 60 9 A. mumixsM 45. 18 45. 16 47 41 43 46. 0 8.3 +11.2 100 AIR PRESSURE Deviation from Normal mp. 3 +2 9 1009.3 6 1029.2 1015.3 1009.9 0.8001 1008.4 1006.2 00 Value reduced to Mean Sea Level 1005 1023 1012. mb. WEEK ENDED 10th, 1931 MEAN 28th 14th 28th 14th 21st 24th 7th Jan. Mar. Feb.

Total for 12 weeks

TABLE B,—Showing the Mean Weekly Values and the differences from their Normal Values of the Meteorological Elements at Roche's Point,

	QN	Mean Force (Beaufort Scale 0—12)		2.8	3.6	3.4	3.4	3.5	3.9	80.00	3.4	4.2	3.1	3.5	67	3.4
	WIND	Number of Days		-		70	7	20	10	4	2	10	10	10	4	52
	RAINFALL	Deviation from Normal	mm	-27	-22	2+	6+	+ 60	7	-11	+2	+58	-12	6+	+11	+29
	RAID	JanomA IstoT	mm	. Н	6.1	59	31	25	24	12	26	78	7	23	27	285†
	*	Percentage of Possible	%	19	26	20	20	18	27	55	23	18	35	27	55	26
	BRIGHT SUNSHINE*	lamro <i>N</i> mort noitsivə O	hrs.	+0.1	+0.4	0.5	0.3	0.0	+0.5	+2.5	6.0-	1.3	0.3	8.0	-2.1	0.3
	sc	Mean Daily Amount	hrs.	1.5	2.1	1.6	1.7	1.7	2.6	5.4	2.4	2.0	4.0	3.5	2.7	2.6
ı, 1931.	ER	Mean Humidity	%	85	84	87	84	87	98	83	98	91	2.2	91	94	86
ended 28th March, 1931.	HYGROMETER	Mean of Wet Bulb	Ho	40.8	42.1	45.5	43.0	43.0	43.0	41.0	43.6	6.04	87.3	45.5	45.0	42.6
led 28th	HXC	Mean of Dry Bulb	T.	42.5	44.1	47.1	45.0	44.6	44.7	43.1	4.04	41.9	39.9	46.7	45.8	44.2
Weeks end		Lowest	°F.	34	31	40	. 37	35	35	34	999	32	29	44	40	. 29.
		tsofgiH	oF.	20	52	52	12	000	51	54	54	47	49	53	20	54
Cork, for the Twelve	TEMPER ATURE	Deviation from Normal	Ŧ.	-1.5	+0.4	+2.6	8.0+	111	+0.3	-1.0	+1.5	-2.1	0.4-0	+2.3	+1.3	0.0
k, for t	EMPER	Mean of A. & B	E.	43.2	43.3	46.5	44.5	42.5	43.8	42.3	6.44	41.8	39.3	8.97	45.6	43.7
Co, Cor		Minimum B.	°F.	38.1	39.4	43.3	40.3	37.4	39.6	37.7	40.6	39.0	33.9	44.9	43.1	39.7
		A mamixeM	F	48.3	47.3	49.6	48.7	47.6	48.0	47.0	49.1	44.6	44.6	48.7	48.1	47.6
	URE	Deviation from Normal	mb.	1	1	1	1	1	I	-	-	1	1	1	1	
	PRESSURE	Value reduced to Mean Sea	mb.	1026.6	1018.3	1008.7.	1013.2	1017.8	1010.4	1010.7	1017-4	1005.7	1008.3	1003.1	1022.4	1005.2
				:		:	:	:	:	:	:	:	:	:	:	
		WEEK ENDED		10th, 1931	17th	24th	31st	7th	14th	21st	28th	7th	14th	21st	28th	MEAN
		WE		Jan. 10	" 17	,, 2,	., 3]	Feb.	" 1	,, 2]	** 28	Mar.	, I	" 2	** 28	IM
		THE RELEASE AND LAND .	1													1

Table I.—Marriages, Births and Deaths registered in Saorstat Eireann, in the years 1921 to 1931, by quarters.

		17 10 10 10		Num	BERS			RA	TES	
YEAR A	ND QUAR	RTER	Marriages	Births	DE	ATHS	Per	1,000 of 1 ed Popula	Esti- ation	Deaths
1 1 3 1			IIIII III	Dittis	All ages	Under one year	Marriages	Births	Deaths	one year per 1,000 Births
	Average	1921-25	14,903	61,404	44,026	4,268	4.9	20.3	14.6	70
Year		1926 1927 1928 1929 1 30	13,570 13,418 13,716 13,593 13,689	61,176 60,054 59,176 58,280 58,274	41,740 43,677 41,792 42,991 41,671	4,552 4,254 4,016 4,102 3,903	4·6 4·5 4·7 4·6 4·6	20 · 6 20 · 3 20 · 1 19 · 8 19 · 8	14·1 14·8 14·2 14·6 14·1	74 71 68 70 67
	Average	1921-30	14,250	60,398	43,200	4,217	4.8	20 · 2	14.5	70
	Average	1921-25	4,301	15,377	13,208	1,241	5.7	20 · 3	17.5	81
First Quarter {	Average	1926 1927 1928 1929 1930	3,766 3,813 3,748 3,342 3,968 4,014	14,824 14,892 14,593 14,151 14,475 14,982	11,548 13,410 12,578 13,960 12,666	1,199 1,328 1,213 1,266 1,147	5·1 5·2 5·1 4·5 5·4	20·0 20·1 19·8 19·2 19·7	15·6 18·1 17·1 19·0 17·2	81 89 83 89 79
(Average	1921-25	3,685	16,227	11,882	1,055	4.9	21.5	15.7	65
Second Quarter		1926 1927 1928 1929 1930	3,290 3,075 3,251 3,383 3,121	16,228 15,834 15,840 15,345 15,231	10,898 11,816 11,062 10,895 10,727	1,060 1,083 985 1,014 1,022	4·4 4·2 4·4 4·6 4·2	21·9 21·4 21·5 20·8 20·7	14·7 16·0 15·0 14·8 14·6	65 68 62 66 67
	Average	1921-30	3,454	15,961	11,481	1,044	4.6	21 · 4	15 4	65
. [Average	192125	3,698	15,535	9,058	993	4.9	20.5	12 · 0	64
Third Quarter		1926 1927 1928 1929 1930	3,497 3,451 3,557 3,720 3,489	15,600 15,302 14,868 14,993 14,851	8,746 8,651 8,561 8,524 8,442 8,821	1,146 866 844 885 765	4·7 4·7 4·8 5·1 4·7	21·0 20·7 20·2 20·4 20·2	11.8 11.7 11.6 11.6 11.5	73 57 57 59 52 62
,	Average		3,821							
Fourth Quarter	Average	1921-25 1926 1927 1928 1929 1930	3,017 3,079 3,160 3,148 3,111	14,265 14,524 14,026 13,875 13,791 13,717	9,878 10,548 9,800 9,591 9,612 9,836	1,147 977 974 937 969	4·3 4·1 4·2 4·3 4·3 4·2	19.6 19.0 18.8 18.7 18.6	13·1 14·2 13·3 13·0 13·1 13·4	79 70 70 70 68 71
	Average	1921-30	3,161	14,125	9,878	990	4 · 2	18 · 9	13 · 2	70
1st Quarter, 2nd ,, 3rd ,, 4th ,,		1931 1931 1931 1931	3,494	14,301	13,680	1,271	4.7	19.4	18.5	89

Eireann during each of the years 1926-30 quarterly periods, and first quarter, 1931, with the rates represented thereby. TABLE II.—Deaths from some of the principal causes registered in Saorstat

MORTALITY BY COUNTIES, &c.

Table III.—Showing for Counties, etc., the Death Rates from all Causes, and from some of the Principal Causes, per 1,000 of the population, with the number and rates per 1,000 births represented by deaths of infants and deaths from purposed conditions, during the quarter ended 31st March, 1931.

(See Note on First Page)

		(See Note	e on Firs	st Page)							
		TH RATE				Deaths	DEATHS FROM PUERPERAL CONDITIONS					
Counties and County Boroughs by Provinces with Urban and Rural		Prin-	Tuber	culosis	Influ- enza	Infants under one year	Tot	al	Puerr Sep	eral sis		
Groupings .	All Causes	cipal Epide- mic Diseases*	All Forms	Pul- monary	enza	per 1,000 Births	Number	Rate per 1,000 Births	Number	Rate per 1,000 Births		
SAORSTÁT EÍREANN†	18.5	0.7	1.4	1.1	1.0	89	59	4,1	13	0.9		
Carlow County Dublin City of Dublin† Kildare County Kilkenny Laoighis Longford Louth ,,	16.6 16.8 22.2 18.1 20.4 18.2 20.7 17.9	0.3 0.6 2.3 0.7 1.1 0.2 0.2 0.3	1.0 1.7 2.4 1.4 1.0 1.2 1.1 2.4	1.0 1.4 1.8 1.1 0.9 0.9 1.1 2.0	0.7 1.0 0.8 0.8 1.4 1.3 1.9 0.9	54 207 118 88 118 62 70 106	2 2 8 • • • • • • •	11.9 5.8 2.7 3.4 16.5 3.4	1 1 2	6.0 2.9 0.7 12.3 3.4		
Meath " Offaly " Westmeath " Wexford " Wicklow "	18.1 17.9 19.6 22.1 21.2	$\begin{array}{c} 0.1 \\ 0.5 \\ 0.2 \\ 0.5 \\ 0.4 \end{array}$	1.1 1.7 1.8 1.5 1.5	0.8 1.3 1.4 1.3 1.2	$\begin{array}{c} 1.0 \\ 1.1 \\ 1.7 \\ 1.3 \\ 2.3 \end{array}$	53 100 106 87 97	1 1 2 3	3.5 4.7 8.1 6.7		•		
LEINSTER	20.3	1.1	1.8	1.4	1.1	109	25	4.0	8	1.3		
Clare County Cork Co. Borough Kerry County Limerick Limerick Co. Borough Tipperary County N.R. Tipperary County N.R. Waterford County Waterford Co. Borough	13.8 18.5 22.3 15.5 17.9 16.9 19.6 17.5 20.3 21.9	0.4 0.3 0.9 0.3 0.6 0.6 0.6 0.7 0.1 0.9	0.7 1.2 2.3 1.1 1.2 1.8 1.3 1.1 1.5	0.6 1.0 2.0 1.1 1.3 1.1 1.0 1.4 2.1	0.3 1.3 1.4 1.2 0.9 0.6 1.7 0.2 0.8 1.4	66 78 57 76 90 115 86 78 100 146	3 3 2 6 1	8.2 2.7 3.7 9.3 2.2 10.7 8.0	1	2.2		
Munster	18.0	0.5	1.3	1.1	1.0	82	20	4.5	3	0.7		
Galway County Leitrim ,, Mayo ,, Roscommon ,, Sligo ,,	15.1 17.8 15.3 16.5 20.6	0.3 0.2 0.4 0.4 0.1	0.9 1.3 0.8 0.5 0.7	0.8 1.1 0.7 0.4 0.3	0.5 0.8 1.0 0.7 1.6	56 68 52 54 72	1 2	3.7 1.4 6.5	1 : 1	1.2		
Connaught	16.3	0.3	0.8	0.7	0.9	58	6	2.5	2	0.8		
Cavan County Donegal ,, Monaghan ,,	16.4 15.7 18.1	0.0 0.2 0.2	1.0 1.3 1.0	0.7 0.9 1.0	0.8 0.8 0.6	85 68 86	1 4 3	2.9 5.9 12.3				
ULSTER (part of)	16.4	0.1	1.1	0,9	0.7	76	. 8	6.4	•			
Twelve Principal Towns Urban Districts under 10,000 Population Aggregate Co. Boroughs and Urban Districts Aggregate Rural Districts	19.6	1.7 0.7 1.5 0.3	2.2 1.4 2.1	1.7 1.2 1.6	0.9 1.5 1.1	127 109 123 70	11 5 16 43	2.7 4.6 3.1 4.7	3	0.7		
Districts	17.5	0.5	1.1	1.0	1.0		10	1]	1.1		

^{*} Enteric fever, typhus, small-pox, measles, scarlet fever, who oping-cough, diphtheria, dysentery and disrabeal diseases.

[†]The rates for Saorstát Éireann and the City of Dublin are calculated on the estimated population in the middle of 1931; those for the other areas on the population according to the Census of 1926.

URBAN DISTRICTS.

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,			Measles	186	17	169	167	164 2	63	
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CHIA			Typhus			٠				
			Enteric Fever	18	12	9	60	es	හ	
	1	dn p	At 65 years and starts and	6,509	4,906	1,603	1,193	6 77 77 88 77 4 71 88 77 88 77 88 77 88 77 88 77 88 77 88 77 88 77 88 77 74 74 74 74 74 74 74 74 74 74 74 74	410	4470100000000
Annual Rate per 1,000 persons repre- sented by H	95	Under 1 year of Age			639	632	514	845 645 665 665 665 665 665 665 665 665 6	118	H . H 04 00 00 10 10
o coon			Total Number	13,680	9,041	4,639	3,624	2,288 430 1167 1167 61 61 63 64 63 65 63	1,015	22411282 4 2211288214
SHTAIA			Total Number	14,301	9,177	5,124	4,037	24 100,44	1,087	221.44.22.22.20 22.22.22.20 2.00.11.00
x. ate 00 pre-	en s	reses	From principa Epidemic Disc	0.7	0.3	1.5	1.7	610000000000000000000000000000000000000	2.0	1:1
LONDONDERRY. Annual Rate per 1,000 persons repre sented by	DEA		From all Cause	18.5	17.5	21.0	21.4	22.23.23.25.25.25.25.25.25.25.25.25.25.25.25.25.	19.6	22 112 12 22 12 12 12 12 12 12 12 12 12
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		Per-	sons to an Acre	0.2	0.1	8.4	15.7	04900000000000000000000000000000000000	3.4	8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
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page) and the number of Deadus IT to other localities; for Belleasy and CENSUS STATISTICS: DISTRICTS	PROVINCES AND URBAN DISTRICTS			ANN*	cts	icts	Towns	tty* Co. Borough d d', , , , , , , , , , , , , , , , , ,	Districts opulation	
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	dt.	FR	URBAI	SAORSTAT EIREANN*	Total Rural Districts	Total Urban Districts	Total 12 Principal Towns	Dublin City* Dun Laoghaire Boro'* Cork. Co. Borough Limerick. " "Waterford Dundalk Drogheda "," Wexford "," Fralee Kilkenny ","	Total Urban Districts under 10,000 Population	I. LEINSTER An Usimh Arklow Athlone Brin Bray Carlow Canannus Mor Emissorthy

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Naas New Ross Trim Tullamore Wicklow	II. MUNSPER. Carrick-on-Suir Cashel Clounakity Clounakity Clounakity Clounakity Clounakity Clounakity Clounakity Clounakity Clounakity Malis Kiliunk Kiliunk Kiliunk Kiliunk Kiliunk Kiliunk Kiliunk Maliow Macroom Maddleton Nength Passage West Skibbereen Templemore Thurles Thurles Thurles Thurles Tyburles	III. CONNAUGHT. Ballina Ballinasloe Castlebar Westport	IV. ULSTER (part of) Behrurbet Buncrana Bundoran Carrickmacross Cartickmacross Cartelblayney Clova Clones Letterkenny Monachan	Beliast City † Londonderry City‡

*The rates for Saorstat Eireann, the City of Dublin and the Borough of Dun Laoghaire are calculated on the estimated population in the middle of 1931.

† Including all deaths registered on Coroner's Certificates.

‡The information given for Belfast and Londonderry relates to the thirteen weeks ended 4th April, 1931. The birth and death rates are based on the Census population of 1926

TABLE V.—Showing for the Quarter (13 weeks) ended 4th April, 1931, the mortality from All Causes and from some of the Principal Causes of Residents of the several as in institutions situated in other towns 10,000 inhabitants REGISTRARS' DISTRICTS in the CITIES OF DUBLIN AND CORK,* also the Deaths at certain age periods, and the number of Uncertified Deaths. NOTE: Correction is made for Deaths of DUBLIN and CORK CITY residents occurring in institutions situated within their boundaries, as well

Number of Uncerti upwards, in the tural portions of the Registrates of Blackrock No. 2, Biancharbarown and Castlerrock, Coolook, and Drunconda, Finelas and Glashevin, and in the Registrates of Cork Rural No. 1 and No. 2. The figures given in this Table being summaries of the Weekly Returns are not therefore comparable with those shown in Table IV.—See Note on second page. 35 0100HH -H01 10 07 In Public Institutions 252 73 73 73 31 80 H 20 S 922 10 110 110 113 113 113 113 113 10|162 44 38 77 Inquest Cases † 07 00 00 10 00 Other Causes 63 35. 31 98 38 12 65 31 32 4222222 Уюдецее ಣವಾಣವ 00 907-99 Respiratory 33 21 21 21 9 34 16 25 25 ∞ ∞ 4 ⊖ ⊘ Diseases of Other 17 21-12 @ 12 347 5041~80010O 20 Pneumonia 9000 ∞o-+ 0110 1010 96 20 Cancer Other Forms 10 ਰ છ ਚਾ ਚ 67 8415 69 11 O DEATHS FROM Emmonary 16 20 21 21 2020 9 42 . 222 85 17 0177004<u>0</u>7 40 rzuənyuI 27 100 40000 201-129 00 81 10 Distribed and Enteri is u.drr 8.1 est's Diseases DEATHS Diphtheria 5 0101 0.1 14 13 10112 Evidemic Whooping-cough 1.07 Scarlet Fever .2 C) Principal Measles 2000 2000 12821 160 Enteric Fever, Typhus Small-pox Dyseniery (a) ebrawqu bas 69 3644 229 13220 668 122241 130 130 36 51 24 75 49 63 60 Tebau bas 61 16 116 20 24 24 24 24 24 24 178 523 10 36 16 43 28 25 and under 45 65 22021 4477 00 00 01 00 00 42 212-2010160 AGES AT DEATH 00000 35 and under 25 6-مرقر 16 00394 104 gi raban bas d 00 co 1 12 28 18 g raban bas 2 112 10-14 13232 127 20 I and under 2 220 1.C 37 13 30 16 210 07 10 Under 1 year 22422 010 3 44 18 18 72 .est 22 25 28 240000000 28 201 251 154 151 93 000 880 010 252 TOTAL DEVIHS EASES PRIN-DEMIC 6.0 88777 40000 00000 FROM CIPAL EPI-₩.6 0001-100 2.3 1.08 OF MORTALITY RESENTED BY LIVING REP-20021-PER 1,000 DEATHS ANNUAL RATE AUSES 22.8 23.5 23.5 18.1 16.8 FROM 900 されていたいがはいま 19,0 22,7,7,0 20,7,7,7,0 30,7,7,7,0 21.7 18. 2222 22323 19.521 19.521 19.531 19.531 LATION OF 1931* 412,400 MATED 20,000 12,000 36,700 14,300 45,400 33,700 600 16,700 1,900 41,300 35 300 42,700 26,400 33,300 6,000 34,900 006 12,837 11,208 8,642 5,613 12,005 17,214 10,971 &cc. Clontarf & Howth, No. 1, part of, Blanchardstown and Castleknock, Coolock and Drumcondra, part of, admitted from localities outside the City of Dublin (not included Deaths in Institutions of persons REGISTRARS' DISTRICTS, TOTAL CITY OF DUBLIN Crumiin, part of
Donnybrook, No. 1 and 2
New Kilmainham
Rathfarhnam, part of
Rathmines, Nos. 1 and 2 TOTAL CITY OF CORK North City No. 1 East No. 1 West Clondalkin, part of NO. 2 NO. 3 NO. 3 1 1 2 2 3 3 ONNE ON O South City Cork Urban part of in above). 99

CASES OF INFECTIOUS DISEASES.

Table VI.—Summary of cases of Infectious Disease notified to the Department of Local Government and Public Health in respect of Saorstát Éireann for the Quarter ended 31st March, 1931.

District	Ty- phus	En- teric	Diph- theria	Scar- latina	Other Diseases
Cork County Borough		2	88	29	Varicella 18
					Erysipelas 7
					Influenza Epidemic
					Primary Pneumonia 16
					Influenzal Pneumonia 31
					Primary and Influenzal Pneumonia 8
					Cerebro-Spinal Meningitis 1
					Sapraemia 1
					Puerperal Fever 2
Dublin County Borough		2	126	116	Primary Pneumonia 9
					Erysipelas 13
					Pneumonia 5
					Primary and Influenzal Pneumonia 70
					Encephalitis Lethargica 2
					Cerebro-spinal Meningitis 1
					Puerperal Fever 1
Limerick County Borough		2	15	3	Influenzal Pneumonia 4
					Primary Pneumonia 2
					Influenza Prevalent
Waterford County Borough				4	Influenza Epidemic
					Influenzal Pneumonia 5
					Erysipelas 2

County	Urban	Rural	Ty- phus	En- teric	Diph- theria	Sear- latina	Other Diseases
Carlow Cavan	Carlow Belturbet Cavan Cootehill	Carlow Bailieboro		1 2	1 3 1 4 1	2	Primary Pneumonia 3
Clare	Ennis	Bawnboy Castlerahan Cavan Ennis Ennistymon Killadysert Kürush Limerick No. 2 Tulla			4 1 9 2	1 3 4 1	Puerperal Sepsis 2 Primary Pneumonia 1
Cork	Clonakility Cóbh Fermoy Kilsale Macroom Mallow Passage West				1 4 1 2 1	1 1 1 6 4	Erysipelas 1 Pneumonia 1 Lobar Pneumonia 1

CASES OF INFECTIOUS DISEASES—contd.

County		Urban ·	Rural	Ty- phus	En- teric	Dip- theria	Scar- latina	Other Diseases
(Skibbereen Youghal	Bandon Bantry Castletown Charleville Cork " Fermoy Kanturk		2	1 34 7 2	2 4 5 2 25 7 5	Influenzal Pneumonia 1 Influenzal Pneumonia 1 Influenzal Pneumonia 1 Primary Pneumonia 1 Influenzal Pneumonia 1 Erysipelas 4 Influenzal Pneumonia 16 Puerperal Sepsis 2 Influenza Epidemic Primary Pneumonia 1 Pneumonia 2 Influenzal Broncho Pneu
			Kinsale Macroom Mallow		3	7	2 4 4 3	monia 1 Influenzal Pneumonia 5 Influenzal Pneumonia 7 Pneumonia 1 Broncho Pneumonia 1 Influenzal Pneumonia 7 Lobar Pneumonia 1 Influenzal Pneumonia 4 Primary Pneumonia 1 Influenzal Pneumonia 1 Influenzal Pneumonia 1 Influenzal Pneumonia 1
			Milstreet Mitchelstown No. 1 Skibbereen Skull' Youghal No. 1		J	3	1	Puerperal Sepsis 1 Influenzal Pneumonia 1 Influenzal Pneumonia 1 Erysipelas 2
Donegal	•••	Buncrana Letterkenny	Donegal Glenties Inishowen		1	1	2	Pneumonia 2 Influenzal Pneumonia 1 Puerperal Sepsis 1 Erysipelas 1 Pneumonia 1 Erysipelas 1 Pneumonia 4
Dublin	•••	Dun Laoghaire Borough	Letterkenny Milford Stranorlar		1	1 2 4	6	Erysipelas 1 Influenzal Pneumonia 1 Paratyphoid 1 Puerperal Sepsis 1
Galway	· ·	Ballinasloe	Celbridge No. 2 Dublin, North "Dublin'South Rathdown No. 1			9 1 1 2	10 2 1	Erysipelas 1 Influenzal Pneumonia 1 Primary Pneumonia 1 Erysipelas 1 Measles Epidemic
our ray		Galway	Ballinasloe No. 1		3	32		valent in the County
			Clifden Galway Glennamaddy			$\begin{bmatrix} 1\\2\\4 \end{bmatrix}$		Influenzal Broncho Pneumonia 1
Kerry	***		Gort Loughrea Mountbellew Oughterard Portumna Tuam Cahirciveen		9	8 4 1 2 1	1	Influenzal Bronchial Pneumonia 1 Influenzal Pneumonia 1 Ourbreak of Measles Mild outbreak of Influenza Puerperal Septicaemia 1 Erysipelas 1 Mild outbreak of Influenza.
			Dingle Killarney Listowel		4 9	1	3	Influenzal Pneumonia 1 Influenzal Pneumonia 2 Influenza Epidemic Outbreak of Influenza and Septic Tonsilitis
Kildare	***	Naas	Athy No. 1 Celbridge No. 1		2	1 2 10	1	Influenzal Pneumonia 8 Pneumonia 8 Influenzal Pneumonia 9
Kilkenny		Kilkenny	Naas No. 1 Callan Ida Kilkenny Thomastown			10 9 1 8 3 3 2	10 1 2	Influenzal Pneumonia 6 Pneumonia 2 Influenza Epidemic

CASES OF INFECTIOUS DISEASES—contd.

County	Urban	Rural	Ty- phus	En- teric	Diph- theria	Scar- latina	Other Diseases
Laoighis Leitrim Limerick		Abbeyleix Mountmellick Manorhamilton Croom Kilmallock		1	7 3 2 8	1 1 7 3	Influenzal Pneumonia 2 Influenzal Pneumonia 1 Puerperal Fever 1
Longford	Longford Drogheda Dundalk	Limerick No. 1 Mitchelstown No. 2 Newcastle Rathkeale Ballymahon		1	3 2 4 1 1	7 17 6	Erysipelas 1 Influenzal Pneumonia 1 Primary Pneumonia 1 Erysipelas 3 Influenza Prevalent
Mayo	Castlebar	Ardee No. 1 Dundalk Louth		1	2	3 1 2	
Meath .		Belmullet Claremorris Swinford An Uaimh Dunshaughlin Meath Oldcastle Trim		9	2 3 7 2 2	1 1 2 1 1	Ill-defined Fever 1 Encephalitis Lethargica 1
Monaghan	Castleblayney Monaghan	Carrickmacross Castleblayney Clones No. 1			1 1	1	Encephaltis Lethingica 1 Puerperal Fever 1 Influenza Epidemic Erysipelas 1 Puerperal Sepsis 1 Puerperal Sepsis 1
Offaly	Birr Tullamore	Birr No. 1 Tullamore		1	12 6 10	7	Puerperal Sepsis 1
Roscommon		Athlone No. 2 Boyle No. 1 Castlerea """		6	6	1*	*One clase of mixed Infectio: Puerperal Sepsis 1 Primary Pneumonia 1 Influenzal Pneumonia 1 Erysipelas 1 Influenzal Pneumonia 11 Influenzal Broncho-Pneumonia 5
Sligo Tipperary N.R.	Sligo Templemore Thurles	Roscommon Sligo			1 2 3	1 1 1	Erysipelas 1
Tipperary, S,R,	Cashel Clonmel	Nenagh Clogheen Tipperary No. 1		1	13 4	2 1	
Waterford Westmeath	Athlone	Clonmel No. 2 Dungarvan Lismore Youghal No. 2	,	1	18 2 2 2	1	
Wexford	New Ross	Athlone No. 1 Ballymore Mullingar		1		1 4	Primary Pneumonia 1 Primary Pneumonia 1 Encephalitis Lethargica 1 Primary Pneumonia 2 Influenzal Pneumonia 3
	Wexford	Enniscorthy Gorey " New Ross Wexford			2	1 1 5	Primary Pneumonia 1 Influenzal Pneumonia 1 Influenzal Pneumonia 3 Erysipelas 1 Primary Pneumonia 1 Influenzal Pneumonia 14 Primary Pneumonia 1 Influenzal Pneumonia 4 Puerperal Fever 2
Wicklow	Bray Wicklow	Baltinglass No.	1		2 1	4	Influenzal Pneumonia 7 Pneumonia 1 Primary Pneumonia 2
TOTALS	—County Borou Urban D Rural Di	istricts		15			
TOTAL F	OR ALL DISTRICT	s · · ·		72	630	401	

Table VII.—Showing the Number of Cases of the undermentioned Diseases treated in Dublin Hospitals during the Quarter (13 weeks) Ended Saturday, 4th April, 1931.

DISEA	ASES	No. of Cases in Hospital at close of previous quarter	No. admitted during quarter	Discharged	Died	No. under treatment on above date
Enteric Fever		 4	2	5	1	
Typhus		 			manager .	_
Small-pox		 		-	No. of Contrast	
Measles		 86	357	328	54	61
Scarlet Fever		 77 -	188	174	7	84*
Diphtheria	•••	 . 81	175	171	17	68
Pneumonia		 37	100	83	33	21

^{*}Exclusive of 19 patients in "Beneavin," the Convalescent Home of Cork Street Fever Hospital.

S1 -?	uoi	Int teni	No. of success	4,862	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	1,528	2550 2550 2550 1186 1188	2,099	173 324 146 130 14	787	341 333	448	4,544 ing	urt
	Ī		Uncertified Deaths	2,953	2000 2000 2000 2000 2000 2000 2000 200	702	130 226 11 926 926 443 40	920	23.7 100 30.9 128	912	115 235 69	419	the following	Eyrecol
			Deaths in Pub Institutions	3,492	. 1222 729 729 720 720 730 730 730 730 730 730 730 730 730 73	1,813	3331 169 99 94 67 88 88 60 60	1,098	132 827 76 60 60	387	500	194	1,229 is for the	an :
	-		səse,) qsənbul	328	25 5 4 0 4 2 5 5 4 5 5 5 4 5 5 5 5 5 5 5 5 5 5 5	134	00 H H 00 00 00 00 00 00 00 00 00 00 00	104	121.6.78	74	2002	16	120 turn	S.R.L
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include			Сапсет	816	616611118181818181818181818181818181818	325	21 C C C C C C C C C C C C C C C C C C C	272	16 16 33 18 18 25	143	10000	92	352 (c)	in Ca
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the			Influenza	740	256 826 1174 1174 1174 1175 1174 1175 1175 1175	315	0.001440 0.001440 0.001440 0.001440	251	22 11 143 143 28	119	16 30 9	55	s, and	ng quarter of 1930 nave been Kilcooly Districts, in Cashel
during	Deaths from		Diarrhoes and Enteritis (Children under 2 Jeans.	136	.4°С но	65	484 9 899919	53	4 . 7 - 1 - 1	13	• 근 작	5	36 homicide	and
Registered	eaths	ases	Dysentery	-								·	deaths, l	sallingarry
Regis	D	Diseases	Diphtheria	78	. 100000	34	01000000014	32	01-100	6	H01 .	ಣ	23 the	
Deaths		Epidemic	Myoobing-	47	000188	56	410 6	11	4 000	00	.01	67	accidental	L.D.;
		Epid	Searlet Fever	23	0100 · · · · · · · · · · · · · · · · · ·	13	·10 ·H01 · · · ·	00		C3		٠		h S.E
The		Principal	Measles	186	19 0	180		4	m .m	21			97 cluding	ages i illelag
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			Typhus					٠					Pue	ricts,
			Enteric Fever	180	• .∞ • •	9	· ·c4 · · · ·	4	⊣অলল ·	1	٠	-	3 ge 24	Dist
	hs of	sıı	Persons 65 yes and upwards	6,509	6678 678 109 1178 1133 1137 1137 1137 1135 1135 1135 1135	2,380	17097 17097	2,161	330 140 398 207 220	1,295	1888 320 165	673	2,550 x on pa	inahely
	Deaths		Infants under 1 year	1,271	8242 8242 1121 1222 133 826 826 827 838 838	672	21000044000000 477100004004	364	46 116 38 17 22	139	22 46 12	96	493 appendi	er of 15
egistered			Deaths.	13,680(c)		5,834	329 1,331 1,331 1,531 167 167 2,92 2,92 2,92 2,92 1,04 1,04 1,04 1,04 1,04 1,04 1,04 1,04	4,354	640 249 660 344 367	2,260	338 600 294	1,232	5,814 id in the	the numb Coolattin
Number Registered			Births.	14,301(c)	80 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	6,185	365 280 280 280 280 280 280 280 280 280 280	4,450	819 237 729 315 307	2,407	341 675 243	1,259	6,427 ill be four	or Press, District;
Total 1			Marri- ages	3,494(°)	1004 1004 1004 1006 1006 1006 1006 1006	1,209	2222 1221 1221 1231 1433 1433 1433 1433	1,328	180 61 254 95 63	653	86 163 55	304	1,913 r 1930 w	in time gristrar's
			Popula- tion Census 1926.	2,971,992 3,4	34 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1,149,092	95,064 287,257 78,490 149,171 100,895 59,444 81,370 51,915 26,647	969,905	169,366 55,907 172,690 83,556 71,388	552,907	82,452 152,508 65,131	300,091	3,351,444 1,256,561 for December Quarte	n received
			Area in Statute Acres.	17,024,481	221,486 208,220 18,781 418,674 509,840 507,835 507,835 507,816 577,835 637,836	4,851,136	787,768 1,840,905 2,685 1,161,708 661,573 4,93,255 558,054 4,53,054 4,53,054 1,438	5,962,803	1,467,639 376,774 1,333,941 608,540 443,928	4,230,822	467,162 1,193,573 318,985	1,979,720	for Decemberring been	District, in Athy Superintendent Regis
			ES.		i uilo	:	ough Boro' R. R.	:	:::::	II	:::	t of)	riages	in A
			PROVINCES AND COUNTIES.	Saorstat Eireann	Carlow Dublin City of Dublin City of Dublin Kildare Kildare Kildare Laoighis Louriford Louriford Couth Offaly Wexford Wicklow	LEINSTER	Clare Cork C. Borough Kerry Limerick Co. Borough Limerick Co. Borough Cipperary N.R. Tipperary N.R. Waterford Waterford County Bergord County	MUNSTER	Galway Leitrim Mayo Roscommon Sligo	CONNAUGHT	Cavan Donegal Monaghan	ULSTER (part of)	(a) The Marriages for December Quarter Districts not having hear received in	District,

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BIRTHS AND DEATHS, &c	
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				Deaths in Public Institutions	32	14 48 61	972	22 41 43	EL 2121	16 36	25 At 33	88 88 88 87 88	35.82.11				
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ı	clude		ren-	Other &		H20H	62		61	H4		6170	ਜ.੍ਜ ਼ ਰ				
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	Registered during the Quarter include	om		Diarrhoea and Enteritis (Children under 2 years)		•∞ 	36	⊢ ·03	ਜਜ • •ਜ	• ==	. • • •	·HH	• •म्म •्				
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4		Deaths		Infants under 1 year	6	11 33 33	349	8 2 1 4 1	841184	004	en en ∞	451 125	° w ∞ 01 4				
	egistered			Deaths.	143	69 141 213	2,288	81 37. 145	55 33 125 130 19	84 151	46 60 100	36 95 149	38 44 102 26				
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	Total N		Marriages.		21	13 33 63	549	13 1 37	188 199	11.	8 21 21	8 21 40	157-76				
		Area Popula- tion Statute Census Acres. 1926.		ropula- tion Census 1926.	34,476	19,336 31,058 50,134	405,126	16,690 8,116 33,222	7,370 8,745 23,569 27,909 3,397	22,199 29,341	7,796 13,335 18,716	11,030 18,278 33,431	7,776 13,108 22,708 4,876				
				221,485	84,405 97,566 26,949	18,781	130,460 53,703 234,481	62,169 57,867 133,462 225,444 30,528	200,641 224,251	69,834 84,678 103,423	67,239 41,979 93,596	106,757 103,420 182,153 44,099					
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# # # # # # # # # # # # # # # # # # #	248,866 81,156 163,615	98,984 110,986 225,634	193,384 130,103 124,397 133,010	154,966 262,200 83,078	71,629 61,381 113,324 99,600 62,615 137,507 241,712	101,482 107,277 74,296 80,994 107,841 107,984 1185,659 1185,659 1179,153 1169,102 1169,103 1179,153 1169,103 1179,153 1179,163 11	2,685	198,101 126,454 198,416 251,430 165,500 221,807
WESTNEY 29. Fullamore WESTNEY 29. Fullamore 30. Athlone 31. Delvin 32. Mullingar 34. Edney 35. New Ross 36. Wexford WICKLOW 37. Baltinglass 38. Rathdrum 38. Shillelash 11. PROVINGE OF MUNSIE CTARE 40. Baltyvaugh 41. Ennistymol 42. Ennistymol 44. Killadysert 44. Killadysert 45. Killush 46. Scarriff CORK 47. Bandon 48. Bantry 48. Bantry 49. Cork 48. Bantry 40. Colomskity 55. Kinsale 55. Machowe 60. Clomskity 64. Skibbereen 66. Skibbereen 66. Skibbereen 67. Youghal CORK COUNTY 68. Skibbereen 68. Cork (part 68. Skibbereen 69. Skibbereen 60. Skibbereen 60. Skibbereen 60. Skibbereen 61. Skibbereen 62. Youghal 62. Youghal 63. Cork (part 64. Calacroveel 65. Dingle Veel 66. Kelmare 66. Killamey 66. Listowel 67. Trilelee	:::	. : : :	. 5	::: ,		of)	of)	
	OFFALY. 27. Birr 28. Edenderry 29. Tullamore	· 4 = =		WICKLOW. 37. Baltinglass 38. Rathdrum 39. Shillelagh II. PROVINCE OF MUNSTEI	CLARE. 40. Ballyvaugh 41. Corofin 42. Ennis 43. Ennistymon 44. Killadysert 45. Kilrush 46. Scarriff		CORK COUNTY BOROUGH. 63. COIK (part of	

TABLE IX.-MARRIAGES, BIRTHS AND DEATHS, &c.-First Quarter, 1931.-continued.

-	tian	ui.	No. of successful partions Vaccinations	110 89 89 89	250	2010	01 · 20 01 13 413 0	36 36 36 36	S 65	12 2 2 2 3 3 1 1 2 4 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
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			Deaths in Public Institutions	02222	67	9718 9718 9718	#####################################	2 22 8 22 2	49	211 200 201 201 201 201 201 201 201 201
			Inquest Cases	ंळ्ळाळाळा	6.	нон-		4 0	1 10	おりましのしてましと
	-		Violence		C.	1911	্লগ্ল জ	a	(0)	କ୍ରାରା-ରର
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Registered during the Quarter include	om		Diarrhoea and Enteritis (Children under 2 years)	94°	9	ූ ග ු ග	H4 . 4		9	
ered o	Deaths from	ases	Dysentery		•					
egiste	Deat	Diseases	Diphtheria	₩01	•		°01 °01 °			
ths R	Roidemi		Whooping-cough							H . H . M
Dea			Searlet							•
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L			Enteric Fever						•	· · · · · · · · · · · ·
	s of		Persons 65 years and upwards	23 52 39 39	47	22827	27. 22.7 23.7 23.7	23 41 41	55	2014 611 100 100 100 100 100 100 100 100 100
	Deaths		Infants under Taga I	488272	30	46.101	m C co co co	10 11 11	24	1000
	Registered		Deaths.	46 127 100 109 70	167	37 109 46 100	37 118 72 71	108 30 45 81	146	66 425 435 435 435 435 435 435 435 435 435 43
	Number R		Births.	85 97 110 108 65	262	35 109 28 108	28 424 424 542 121	102 32 38 78	164	2442 842 843 843 843 843 843 843 843 843 843 843
	Total Nu		Marriages.	24 44 77 72 72 73 74	79	28 111 43	4.11.02 4.11.03 4.11.03	19 6 8 10	35	124 414 100 1111 1111 100 100 100 100 100
			Population tion Census 1926.	10,087 24,284 25,417 23,884 17,223	39,448	9,213 20,792 7,586 22,054	6,893 26,000 12,348 13,777 22,352	18,287 6,321 10,802 16,505	26,647	15,06 13,76 11,63 10,76 10,76 112,63 112,63 114,63
			Acres.	83,369 164,342 142,823 143,840 127,199	2,386	109,667 183,392 57,541 142,655	26,118 222,782 117,415 47,305 144,414	144,323 64,595 97,178 146,955	1,438	125,574 193,692 198,592 8,958 106,392 102,497 17,268 208,558
			SUPERINTEN- DENT REGISTRARS' DISTRICTS.	LIMERICK	LIMERICK CO. BORO'. 75. Limerick, pt. of	Trpperary, N.R. 76. Borrisokane 77. Nenagh 78. Roscrea 79. Thurles	Trpperarx, S.R. 80. Carrick-on-Suir 81. Cashel 82. Cloghen 83. Clompel 84. Tipperary	WATERFORD. 85. Dungaryan 86. Kilmacthomas 87. Lismore 88. Water'd, (pt. of) WATERFORD.	89. Water'd, (pt. of)	:::5:::::

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APPENDIX.

APPENDIX.—Marriages registered in Saorstát Eireann during the Quarter ended 31st December, 1930, by Provinces, Counties and County Boroughs.

Province, etc.	No. of Marri- ages	Province, etc.	No. of Marri- ages	Province, etc.	No. of Marri- ages	Province, etc.	No. of Marri- ages.
Saorstat Eireann	3,111	Westmeath	60 114	Limerick Co. Boro' Tipperary N.R	77	Sligo	45
Carlow Dublin	40 159	Wicklow	60	Tipperary S.R	58 54	Connaught	347
City of Dublin	725	Thinatan	1.537	Waterford Co. Boro'	43	Cavan Donegal	87 128
Kilkenny	61	Cloro	106	Munster	944	Monaghan	68
Longford	32	Cork	218	Galway 🔭	116	Ulster (part of)	283
Louth Meath	66	Kerry	140 107	Leitrim Mayo	36 75		provint
Offaly	63	Limerick	81	Roscommon	75		

Marriages registered during the Quarter ended 31st December, 1930, by Superintendent Registrars' Districts.

Superintendent Registrar's Districts	No. of Marri- ages	Superintendent Registrar's Districts	No. of Marri- ages	Superintendent Registrar's Districts	No. of Marri- ages	Superintendent Registrar's Districts	No. of Marri- ages
Carlow Balrothery Dublin (part of) Rathdown City of Dublin Athy Celbridge Naas Callan Castlecomer Kilkenny Thomastown Urlingford Abbeyletx Mountmellick Ballymahon	40 -25 -31 103 725 20 13 27 8 9 28 14 2 9 21	Munster Ballyvaughan Corofin Ennis Ennistymon	26 28 9 46 5 1 10 4 4 7 4 7 4 7 10 9 9 11 3	Nenagh Roscrea Thurles Carrick-on-Suir Cashel Clogheen Clonmel Tipperary Dungaryan	40 299 7 244 188 177 155 77 21 9 166 7 7 7 19	Ballinrobe Belmullet Castlebar Claremorris Swinford Westport Boyle Castlereagh	3 15 18 16 16 17 1 18 12 17 9 20 19 36 5 34 6
Granard Longford Ardee Drogheda Dundalk Dunshaughlin Kells Navan Oldcastle Trim Birr Edenderry Tullamore Athlone Delvin Mullingar Enniscorthy Gorey	11 12 12 23 31 11 15 18 4 19 25 6 32 33 31 31 14 40 20	Clonakilty Cork (part of) Dunmanway Fermoy Kanturk Kinsale Macroom Mallow Milleton Millstreet Skibbereen Skulbereen Skull Cork Co. Boro. Caherciveen Dingle Kenmare Killarney	7 54 3 3 222 19 9 16 6 20 111 2 177 8 7 140 6 1 1 1 1 3 3	Waterford (part of) Waterford Co. Boro' Connaught Ballinasloe Clifden Galway Glennamaddy Gort	1 18 18 43 43 8 7 27 27 2 5 19 12 11 8 17	Baileborough Bawnboy Cavan Ballyshannon Donegal Dunfanaghy Glenties Inishowen Letterkenny Milford Stranorlar Carrickmacross Castleblayney	26 9 52 4 17 21 23 17 14 26 27 10 11

E. P. McCARRON,

Ard Chlaruidhe.

OIFIG UM CHLARU GHENEREALTA,

TIGH AN CHUSTUIM,

Baile Átha Cliath, An ceád lá de mhi Iúl, 1931.

(F.632)Wt.4/955.3.3.8.340.7/31. Falconer.

CÚNNTAS RÁITHEAMHAIL NA BPÓSADH, NA MBREITH, AGUS NA MBÁS I SAORSTÁT ÉIREANN.

QUARTERLY RETURN

OF THE

MARRIAGES, BIRTHS, AND DEATHS

REGISTERED IN

SAORSTÁT ÉIREANN

DURING THE QUARTER ENDED 30TH JUNE, 1931.

BY PROVINCES, COUNTIES, AND SUPERINTENDENT REGISTRARS' DISTRICTS,

WITH

rtain Detailed information relative to the Deaths in Superintendent Registrars' Districts d in Urban Districts; Notifications of certain Infectious Diseases in Urban and Rural areas,

Persons Vaccinated, &c., &c., &c.;

By Authority of the Registrar-General.

To be purchased directly from the SOVERNMENT PUBLICATIONS SALE OFFICE, 5 NASSAU STREET, DUBLIN, C.2, or through any Bookseller.

Price Sixpence Net.

NOTE.—The figures relating to vital statistics, as given in this Report, must be regarded as provisional, the revised figures appearing in the Detailed Annual Report. They may, however, be accepted as substantially correct.

In the Quarterly Reports, commencing with that for the first quarter of 1927, the Deaths registered in any part of the country have been referred, as far as practicable, to the normal area of residence of deceased.

The Births registered in each urban area have been partially corrected by the exclusion of those occurring in institutions of infants whose mothers were admitted from other localities. In Table IV, as a consequence, there is liability to slight understatement in the births for individual urban districts, and a corresponding overstatement in those given for the aggregate of rural districts. No correction is made in these reports for births in individual rural areas.

GENERAL SUMMARY.

The Marriage Rate ($4\cdot3$ per 1,000 of the estimated population) for the second quarter of 1931, based on 3,214 marriages registered during the quarter, is $0\cdot3$ below the average for the corresponding quarter of the ten years, 1921–30. The marriage rate among Catholics for the second quarter of 1931 was $4\cdot3$ and among all other denominations, $4\cdot7$.

In Northern Ireland the marriage rate for the first quarter of 1931 was 4.5 per 1,000; in England and Wales, 9.5, and in Scotland 5.9, as compared with 4.7 for Saorstat

Eireann.

The Birth Rate for the second quarter of 1931, viz., 20.5 per 1,000, represented by 15,175 births registered in Saorstat Eireann, is 0.9 below the average (21.4) for the second quarters of the ten years, 1921–30. For Dublin City the birth rate was 27.0; for Dun Laoghaire 18.2; for Cork 26.5; for Limerick, 26.6; and for Waterford, 25.2. The corresponding birth rate for Northern Ireland during this quarter was 22.5; for

The corresponding birth rate for Northern Ireland during this quarter was $22 \cdot 5$; for England and Wales, $16 \cdot 5$; and for Scotland, $20 \cdot 0$. The birth rate for Belfast was $25 \cdot 5$; for Londonderry, $23 \cdot 4$; for London, $15 \cdot 6$; for Glasgow, $22 \cdot 1$; and for Edinburgh, $17 \cdot 9$.

The rate in respect of **Deaths** registered in Saorstat Eireann (numbering 11,284) was 15·3 per 1,000 for this quarter, being 0·1 below the average (15·4) for the second quarters of the preceding ten years.

For Dublin City the death rate was 15.7; for Dun Laoghaire, 16.2; for Cork, 16.8;

for Limerick, 15.4; and for Waterford, 14.1.

In Northern Ireland the death rate for the quarter under review was $14\cdot 5$ per 1,000; in England and Wales, $11\cdot 5$; and in Scotland, $13\cdot 2$. In Belfast, the rate was $13\cdot 8$; in Londonderry, $12\cdot 9$; in London, $10\cdot 7$; in Glasgow, $13\cdot 9$; and in Edinburgh, $12\cdot 7$.

Deaths in Saorstat Eircann from the **Principal Epidemic Diseases** (comprising enteric fever, typhus, small-pox, measles, scarlet fever, whooping cough, diphtheria, dysentery and diarrheeal diseases) afforded an annual rate of 0.5 per 1,000, which is equal to the average for the second quarters of the five years, 1926–30.

The mortality from **Influenza** was equivalent to a rate of 0.7 per 1,000, the average for the corresponding quarters of the preceding five years being 0.6 per 1,000.

The rate for deaths from all forms of **Tuberculous Disease** was 1.6 per 1,000, which is also the average rate for the second quarters of the five years preceding.

Deaths from **Puerperal Conditions** represent a rate of $3 \cdot 9$ per 1.000 births registered, comprising $1 \cdot 3$ for puerperal sepsis and $2 \cdot 6$ for other puerperal conditions, as compared with $0 \cdot 9$ and $3 \cdot 1$ for the second quarter of 1930.

The Infant Mortality rate (deaths of infants under one year of age per 1,000 births registered) was 68, in comparison with an average of 65 for the second quarters of the ten years, 1921–30.

The **Population** estimated to the middle of 1931 is 2,957,000 (males, 1,505,000, and females, 1,452,000) showing an increase of 11,000 on the estimate for the middle of 1930, which increase is derived from the natural increase, or excess of births over deaths, and the balance of migrants outwards.

The Natural Increase during the second quarter of 1931 was 3,891, as compared with an average of 4,480 for the second quarters of the ten years, 1921–30.

During the second quarter of 1931, the number of **Emigrants** to places out of Europe and not within the Mediterranean Sea was 383, and the number of **Immigrants** from these places 1,221.

MARRIAGES.

The marriages registered during the quarter ended 30th June, 1931, numbered 3,214, equivalent to an annual rate of 4 3 per 1,000 of the estimated population, this rate being 0·1 above that for the corresponding quarter of 1930, and 0·3 below the average for the second quarter of the ten years, 1921–30 (See Table I). Of the total Marriages 2,956 (or 4·3 per 1,000 of the estimated number of Catholics in the population) were those of Catholics, and 258 related to all other denominations, equivalent to $4\cdot 7$ per 1,000 of the population other than Catholic. The marriage rate among Catholics is $0\cdot 3$ below, and that among other denominations is 0.4 below, the average for the second quarter of the preceding ten years.

BIRTHS.

During the quarter ended 30th June last, there were registered in the 641 Registrars' Districts into which Saorstat Eireann is divided for registration purposes, 15,175 births, of which 7,805 were those of males and 7,370 of females, or 1,059 of the former to 1,000 of

The Birth rate was 20.5 per 1,000 of the estimated population, being 0.9 below the average

(21.4) for the second quarter of the ten years, 1921-30 (See Table I).

The birth rate ascribed to Urban Districts, including the cities or boroughs in the aggregate, was 24.8 per 1,000 of the population, and to Rural Districts, 18.7 per 1,000, as compared with 24.5 and 19.1 respectively, in the second quarter of 1930 (See Table IV).

For the **Twelve Principal Towns**, the birth rate was 25.8 per 1,000, as against 25.9 per

1,000 in the corresponding quarter of last year.

Among these towns, the birth rate varied from 27.0 for Dublin, 26.6 for Limerick, and 26.5 for Cork to 14.1 for Tralee, 18.2 for Dun Laoghaire, and 20.6 for Sligo.

DEATHS.

The number of deaths registered during the quarter was 11,284, and of these 5,671 were deaths of males and 5,613 of females. For all persons the equivalent annual rate was $15 \cdot 3$ per 1,000 of the estimated population, being $0 \cdot 1$ below the average for the second quarter of the preceding decennium, and 0.7 above the rate for the second quarter of the year 1930, (see

For the **Urban Districts** in the aggregate, the death rate during the quarter was 15.5 per 1,000 as compared with 15.4 for the second quarter of 1930, and for Rural Districts, 15.2 per 1,000 in comparison with 14.2 for the corresponding period of the preceding year.

The annual rate represented by deaths from all causes for the **Twelve Principal Towns** was 15·6 per 1,000, as compared with 15·7 per 1,000 in the second quarter of 1930. In the quarter under review, the rates for these towns are hereunder given, ranging in order

from the district with the lowest rate to that with the highest:—Kilkenny, $9\cdot 6$; Sligo, $10\cdot 1$; Dundalk, $12\cdot 6$; Waterford, $14\cdot 1$; Limerick, $15\cdot 4$; Tralee, $15\cdot 6$; Dublin, $15\cdot 7$; Galway, 16.0; Dun Laoghaire, 16.2; Cork, 16.8; Drogheda, 17.3; and Wexford, 17.5.

Causes of Death.

In Table II, the mortality from some of the principal causes is given for the second quarter of 1931 and for each quarter of the preceding five years, as well as the averages for each quarter of these years.

Principal Epidemic Diseases.—From this Table it will be seen that the number of deaths (350) from this group of causes is higher than that for the second quarter of 1930, viz., 330, but is lower than the average for the second quarter of the five years, 1926-30. The diseases which display the greatest variations in comparison with last year and the average for the previous five years are measles, whooping-cough and diphtheria. Deaths from measles are more than five times the corresponding mortality of last year, and 50 per cent. greater than the average in 1926-30. On the other hand deaths from whooping-cough are little more than one-third of the similar number in the preceding periods, while diphtheria shows an increase as compared with the five years but a considerable decrease as compared with 1930.

Of 104 deaths from diarrhoea and enteritis of children under 2 years, 59 (or $10\cdot8$ per 1,000 births) were recorded for urban areas, as against 45 (or $4\cdot6$ per 1,000 births) for rural areas. For urban areas of 10,000 population and upwards ("Twelve Principal Towns"), the mortality was 11.4 per 1,000 births, as compared with 8.1 per 1,000 for urban districts with less than

10,000 inhabitants.

Table III shows that the mortality from the principal epidemic diseases in the Counties and Cities varied from 1.2 per 1,000 for Limerick County Borough, to 0.0 for Roscommon

The death rate from these diseases in relation to the twelve principal towns in the aggregate, was 0.9 per 1,000, and the rates fluctuated from 0.0 per 1,000 for Wexford to 2.7 for Tralee, the 41 deaths from all causes for that district including 6 from measles and one from diarrhea and enteritis under 2 years (Table IV).

Influenza.—Deaths from influenza amounted to 483, affording an annual rate of 0.7 per 1,000, as compared with an average of 0.6 for the second quarter of the preceding five years Of the 483 deaths, 71 appertained to urban areas, representing 0.3 per 1,000 of the population, and 412 to rural districts, or 0.8 per 1,000, as compared with rates of 0.

and 0.3 for the second quarter of 1930.

The epidemic which commenced in the early part of January would appear to have subsided considerably in the provinces of Leinster and Munster, where the rates are half what they were in the March quarter; but in Connaught and Ulster the disease still prevails, the rates rates for provinces in the June quarter were:—Leinster, 0.5 per 1,000; Munster, 0.6 Connaught, 1.0; and Ulster (part of) 0.8. Notwithstanding the lowest of these rates is provided by Leinster, that province affords the highest county rates, viz., 1.9 in Longford and 1.5 in Wicklow. The lowest county rates are found in Leinster and Munster, i.e., 0.1 in Kildare and Cork County Borough and 0.2 in the City of Dublin.

Tuberculosis.—The number of deaths from all forms of this disease during the quarter was 1,158, equivalent to an annual rate of 1·6 per 1,000 of the population, as compared with an average of 1,160, and a rate also of 1·6 per 1,000 for the second quarter of the five years 1926–30. As may be seen from Table III, the rate varied from 3·2 for Waterford County Borough, 2.5 for Dublin City, and 2.4 for Cork County Borough to 0.6 for Roscommon, and 1.0 for Kilkenny, Meath, Leitrim and Monaghan. The rate for the aggregate city or borough areas and urban districts was 2·2 per 1,000 of the population of these areas, as compared with 1·3 for rural areas. For the twelve principal town areas the rate was 2·4 per 1,000. For urban districts under 10,000 population, it was 1·5.

Puerperal Conditions.—The number of deaths ascribed to accidents and diseases of pregnancy and childbirth, as recorded during the quarter, was 59, being equal to 3.9 per 1,000 births registered. Of the 59 deaths, 19 were due to puerperal sepsis, or 1.3 per 1,000 births, and 40 or $2\cdot 6$ per 1,000 births to other puerperal conditions. The corresponding rates for the second quarter of 1930 were 0.9 and 3.1 respectively.

Ages at Death.

Of 11,284 deaths at all ages registered during the quarter, 1,031 or $9\cdot1$ per cent. were those of infants under one year of age, and 5,147 or $45\cdot6$ per cent. were those of persons 65 years and upwards.

Infant Mortality.—The infant mortality was 68 per 1,000 births registered, as compared with 52, 71 and 89 respectively, for the three preceding quarters, and an average of 65 for the second quarter of the ten years preceding (Table I).

For County Boroughs and Urban Districts in the aggregate, the rate was 79, and for all

Rural Districts 62 per 1,000 (Table III).

this number being $2 \cdot 4$ per cent. of the total deaths registered.

Deaths in Public Institutions.

Deaths in Institutions numbered 3,069, or 26.7 per cent. of all deaths registered.

Inquests. There were 268 inquests or deaths registered on Coroners' Certificates during the quarter,

Uncertified Deaths.

The number of deaths in cases where there was no medical attendant during the last illness, (not including deaths registered on Coroners' Certificates) was 2,483 or $22 \cdot 0$ per cent. of the total deaths.

Cases of Infectious Diseases Notified.

Table VII gives the number of such cases notified during the quarter in urban and rural districts. The total number amounted to 1,668.

Vaccination.

As returned by the Registrars, the number of successful primary vaccinations during the quarter ended 30th June last was 16,282, or 107.3 to every 100 births registered during the quarter, the corresponding ratio for the second quarter of the five years 1926-30 being 120.0.

CITY OF DUBLIN.

BIRTHS.

Exclusive of 305 births in institutions relating to residents of other localities, the number of births recorded for the city of Dublin during the quarter under review was 2,782. The annual rate represented thereby was 27.0 per 1,000 of the estimated population, which was also the rate for the corresponding quarter of 1930. The total births registered (3,087) comprise 1,006 boys and 1,481 girls.

DEATHS.

Omitting 231 deaths registered in the city relating to other localities, but including those of city residents registered elsewhere in Saorstat Eireann, the deaths ascribed to the city of Dublin for the quarter numbered 1,614, equivalent to an annual rate of 15.7 per 1,000 of the population, as compared with 14.9 per 1,000 for the second quarter of 1930. The total number of deaths registered in the city numbered 1,814—909 males and 905 females.

For the portion of the city north of the Liffey, the death-rate from all causes was $14\cdot 9$ per 1,000 as compared with $14\cdot 5$ in the second quarter of 1930, the corresponding rates for the south side being $15\cdot 5$ and $14\cdot 1$ respectively. The mortality for these portions of the city is derived from figures partially corrected for deaths in institutions, as given in Table V., which shows the mortality for each Registrar's district, by ages and by some of the principal causes relating to the quarter (thirteen weeks) ended 4th July.

Causes of Death.

Principal Epidemic Diseases.—The deaths from this group of causes relating to the city during the quarter numbered 99, affording an annual rate of $1\cdot0$ per 1,000, as compared with $0\cdot7$ per 1,000, for the second quarter of the preceding year.

The following statement shows for the city of Dublin the number of deaths from some of the principal causes for the second quarter of 1931, as compared with 1930;—

Enteric fever	CAUSE OF DEATH	Second Quarter, 1931	Second Quarter, 1930
Other forms 63 46	Typhus Small-pox Measles Measles Scarlet fever Whooping-cough Diphtheria Diarrhoea and enteritis (children under 2 years) Influenza Pulmonary tuberculosis	$ \begin{array}{c} - \\ - \\ 47 \\ 6 \\ 8 \\ 14 \\ 22 \\ 20 \end{array} $	16 37 9

Increases as compared with the second quarter of last year, are shown in every case with the exception of whooping-cough, diphtheria, and diarrhea and enteritis of children under 2 years.

The rate per 100,000 of the population represented by deaths from measles in the city was 46 (57 in the north side and 34 in the south). There was one death from measles for the second quarter of 1930.

Deaths from diphtheria in the city are equivalent to an annual rate of 14 per 100,000, the rate of the north side being 18, and for the south 9, as against 16 for the city, 22 for the north side and 10 for the south in the corresponding quarter of 1930.

Influenza.—The number of deaths attributed to influenza was 20, the equivalent annual rate being 0.19 per 1,000, as compared with 0.09 per 1,000 in the second quarter of 1930.

Tuberculosis.—The deaths from all forms of tuberculous disease recorded for the City numbered 260, representing an annual rate of $2 \cdot 52$ per 1,000 of the population, as compared with $2 \cdot 00$ for the second quarter of the preceding year.

The mortality from tuberculosis in the north side of the city was 2·41 per 1,000 and in the south, 2.38, the respective rates for the second quarter of 1930 being 1.81 and 1·79.

Of the 260 deaths, 197 were ascribed to pulmonary and 63 to other forms of the disease, the former representing a rate of 1.91 per 1,000 and the latter 0.61 per 1,000.

Ages at Death.

Of the 1,614 deaths relating to the city of Dublin, as registered during the quarter, 361 (or 22·4 per cent.) were those of children under five years of age, and 460 (or 28·5 per cent.) were of persons 65 years of age or upwards, the corresponding percentages in respect of the second quarter of 1930, being 23·4 and 28·4

The Infant Mortality, based on 221 deaths of infants under one year of age was 79 per 1,000 births, as compared with 93 for the second quarter of 1930.

Deaths in Public Institutions.

The deaths of Dublin residents occurring in public institutions as registered during the quarter, numbered 797, or 49·4 per cent. of total deaths.

Cases of Infectious Disease.

The number of cases of infectious disease notified during the quarter as shown in Table VI, was 510. Table VII gives the number of cases under treatment in Dublin hospitals during the quarter,

METEOROLOGY.

The mean temperature for the thirteen weeks ended 27th June, 1931, deduced from the mean weekly temperature as returned from the Ordnance Survey Office, Phœnix Park, Dublin, was 50·7°, and at Cork (Roche's Point) it was 51·9°; for the thirteen weeks ended 4th July, at Peamount Sanatorium it was 52·0°; at Greenwich, 55·8; at Glasgow, 50·8; and at Edinburgh, 49·7°.

The mean daily number of hours of bright sunshine recorded at Dublin was $4\cdot6$; at Peamount Sanatorium, $5\cdot0$; at Cork (Ballinacurra), $4\cdot5$; at Greenwich, $5\cdot0$; at Glasgow, $3\cdot8$; and at Edinburgh, $5\cdot1$.

The rainfall at Dublin during the quarter measured $9\cdot09$ inches; at Peamount Sanatorium, $7\cdot24$ inches; at Cork (Roche's Point), it was $16\cdot10$ inches; at Greenwich, it was $6\cdot85$ inches; at Glasgow, $10\cdot93$ inches; and at Edinburgh, $8\cdot79$ inches.

The following information has been kindly furnished by the Director of the Meteorological Office, London:—

APRIL.

April was on the whole dull and in most districts wet. The month was ushered in by a heavy downpour of cold rain, sleet and hail, maximum temperatures on the 1st being below 45° F. in most places. The heaviest precipitation was recorded generally on the 1st; amongst the largest amounts measured were 48 mm. at Seskin, 41 mm. at Newcastle, and 33 mm. at Cork and Newtownforbes. Apart from low day temperatures during the first few days, a brief period of moderately warm weather from about the 8th to the 11th and at the end of the month, and a short snap of cold weather from the 18th to the 20th, day maximum temperatures were about normal. As the nights were seldom very cold, monthly mean temperatures differed only slightly from the normal. The highest temperatures were recorded on the 10th or 11th (68° F. at Kilkenny on the 10th, and 66° F. in Dublin on the 11th). In a few places in the south and west, e.g., at Kilkenny, Cahirciveen, Ballinacurra and Blacksod Point, monthly rainfall totals were below the normal, but in general there was an excess, which in Dublin amounted to almost 50 per cent. Perhaps the most outstanding feature was the lack of sunshine; in most places the average daily loss exceeded 1 hour. Excellent sunshine records were widely obtained on the 29th, including 13·0 hours in Dublin (Phoenix Park).

MAY.

May was unsettled, dull and rainy. During the first five or six days northerly winds maintained temperatures at an unseasonably low level. Thereafter, except for a few rather cold days around-about the 21st, day maximum temperatures were about or above the normal, the warmest days occurring on the 26th or 27th (71° F. at Rathfarnham, Dublin). Precipitation occurred frequently, and in all districts monthly totals were markedly above the normal. The excess was most pronounced in the south-east, where more than twice the normal was recorded; at Roche's Point the month's rainfall exceeded two and one-half times the normal. Thunderstorms occurred on from one to three or four days in several districts, heavy falls accompanying widespread storms on the 28th (22 mm. at Glasnevin, Dublin, 26 mm. at Newcastle, Wieklow).

In the north-west sunshine aggregates exceeded the normal, more sunshine being recorded at Malin Head during the month than at any other place in the British Isles; over the greater part of the country, however, there was a deficiency, which was most pronounced in the southeast.

JUNE.

June was dull, very unsettled wet weather prevailing during the first three weeks. After the 18th there was little or no precipitation but considerable cloudiness. Apart from a slight cold snap on the 5th and from the 18th to 20th, maximum temperatures were about or above the normal, readings of 70° F. and over being reported from many places on the 4th, 9th, 21st and about the 26th (76° F. at Rathfarnham on the 25th). Night minimum temperatures were mostly about or above the normal, and in consequence monthly mean temperatures slightly exceeded the normal.

Locally in the south-east precipitation was about normal, but in most districts there was a pronounced excess owing to the frequent and heavy rain during the first half of the month. The heaviest falls were recorded generally on the 2nd, 5th and 15th (57 mm. at Mallarany and 42 mm. at Newtownforbes on the 2nd, 22 mm. in Dublin on the 5th, and 38 mm. at Killarney on the 15th). Sunshine aggregates were again well below the normal, the average daily loss relative to the normal amounting to 2.6 hours at Ballinacurra, where the mean daily duration during June was 3.8 hours. Good sunshine records, however, were obtained in many places on the 1st (11·4 hours at Cork), 4th, 16th, 17th (12·3 hours on the 16th and 11·2 hours on the 17th at Seskin), 21st, 22nd, 25th (12·6 hours at Hazelhatch) and 27th.

Conspicuous features of the weather of the quarter ended June were the pronounced excess of rainfall and the general lack of sunshine, quarterly totals being from one and one-half to twice the normal in several districts, including Dublin, in the case of rainfall, and from 15 per cent. to 25 per cent. below the normal generally in the case of sunshine.

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wing the Mean Weekly Values and the Differences from their Normal Values of the Metrorological Elements at the Phonix Park,	Dublin for the Phinton Works and of Time 97th 1921
E A.—Showing the Mean	
BI	

	WIND	Mean Force (Beaufort Seale 0—12)	61	62	5.6	2.6	G1	2.0	1.6	1.5	1.7	8.0	1.5	5.6	1.1	0.5
		Number of Days	7.0	ಧಾ	4	4	ণ	20	4	4	70	-1	10	10	ಣ	56
	RAINFALL	IsmnoV mori noitsivəU	mm. +10	ī	÷	+4	<u>.</u>	+1	9—	+5	+21	+29	+14	+17	-11	82+
	RA	JunomA IstoT	mm. 23	6	~	17	0	15	20	17	32	. 41	25	56	10	231*
	m	Percentage of Possible	% 111	19	39	31	49	55	5.4	42	34	20	24	66	35	30
	BRIGHT SUNSHINE	lamiok mort nottsived	hrs. -3·40	2.85	-0.19	.8.0	+1.51	1.88	16.0—	-0.30	-1,21	-3.40	-2.71	-9.87	+0.12	-1.46
		диношА ушя Атоний	hrs. 1.39	2.49	5.41	4.43	7.13	4.81	5.21	6.63	5.46	3.26	3.94	3.70	5.99	4.60
1201.	rer	Mean Humidity	%80	81	75	80	88	66	94	82	84	16	84	81	85	85
2 (UII,	HYGROMETER	Mean of Wet Bulb	°F.	46.7	42.9	42.2	43.5	46.1	49.7	46.7	50.5	53.6	55.5	52.3	1.76	48.2
ruiteen weeks enaed June	HΥ(Mean of Dry Bulb	°F.	49.5	46.9	44.6	46.0	48.6	53.3	49.0	52.9	54.8	57.9	54.9	60.5	50.8
KS CIIO		Lowest	°F.	233	32	60	59	28	40	99	37	45	46	42	42	28
en wee		teadgiH	°F.	64	52	55	61	62	63	61	63	9)	67	63	73	7.3
	TEMPERATURE	lamioN mort noitsived	°F.	12.0	+1.7	9	-1.7	0.3	↑.4.4	-1.0	+2.3	+2.7	+3.4	-0.1	+4.8	-1.4
Dubilli, 101 ulle	TEMPET	Mean of A. & B.	°F. 41.1	49.2	46.1	45.3	45·0	47.1	53.3	49.2	53.7	2.99	57.9	54.9	60.7	50.7
Dubilli		.A muminiM	°F.	41.0	39.0	38.6	35 · 3	37.4	45.9	41.4	46.0	48.7	50.0	17.1	52.9	43.1
		A mumixeM	°F.	57.4	53.1	52.1	54.7	58.0	9.09	0.46	61.3	62.7	65.0	62.6	9.83	58.3
	R	IsmroZ mort nottslve(I	mb. +0·1	-0.1	+8.3	8.2	2.5	4.4	6.4-	-7.1	-7.2	9.7	2.2	8.6-	- 8+ - 6-8+	6.2
	AIR	Value reduced to Mean Sea	mb 1013·0	1013.0	1021.5	1006.0	1011.7	1010.6	1008.0	1008.4	1008.3	1011.0	1008.1	1009.8	1023.5	1011.8
			:	;	;	:	:	:	:	:	:	:	:	:	:	:
		Wеек Ембер	April 4th, 1931	11th	18th	25th	puc .	9th	16th	23rd	30th	e 6th	13th	20th	27th	MEAN
			April	2	٠,	2	May	2	23	23	33	June	23	,		

Motol for 19 woodles

TABLE B.—Showing the Mean Weekly Values and the differences from their Normal Values of the Metreorogical Elements at Roche's Point.

WIXD	Mean Force (Reautort Scale 0-42)	4.1	oc G1	3.9	3.0	&0 &1	1.0	3.0	80.50	69 4.69	0.00	69	#31 GO	2.3	0.1 00
	Zumber of Days	4	. 73		4.	10	10	20	₩	9	-1	9	9	တ	61
RAINFALL	Deviation from Normal	mm +54	+ 21	7	9+	9-	+25	+16	+16	+28	+32	+36	+10	-14	+210
8	† tanomA fatoT	mm 73	36	0.4	20	13	42	. 29	59	41	47	20	22	2	‡60 *
*	Percentage of Possible	%2	10	5.5	45	15	40	38	35	37	23	0	33	30	30
PRIGHT SUNSHINE*	Isamon mort noitsived	hrs. -4.30	-2.11	+1.53	+0.86	+C.8-	0.85	-0.64	-1.49	-0.93	-3.04	-5.31	-1.17	-1.05	-1.69
SI	Mean Daily Amount	hrs. 0.87	3.50	£2.7	9 - 9	2.19	5.94	5.54	5.50	28.9	3.69	1.40	5.47	4.93	67.7
LER	Mean Humidity	%88	88	20	73	80	80	28	82	28	89	91	85	85	* 8
HYGROMETER	Mean of Wet Bulb	· F.	18.1	8.77	43.8	16.1	47.2	50.5	50.1	52.7	55.4	55.9	53.1	58.5	50.0
HYG	Mean of Dry Bulb	°F. 46.2	49.7	48.0	47.4	48.8	49.5	52.0	52.2	54.7	57.1	57.3	55.0	0.19	52.4
	Lowest	68 Ho.	45	40	39	43	40	42	42	50	20	52	47	52	30
	Highest	- Sec.	58	55	\$5	54	59	55	58	62	64	65	62	69	69
FEMPERATURE	Deviation from Normal	°F +0.5	+3.5	-1-	-1.6	-0.1	1.1.	2.0+	6.0	+1.6	+1.8	+1.4	10.1	+2.2	9.0+
TEMPE	Mean of A. & B	°F 46.0	50 · 1	6.24	46.5	48.8	48.5	51.5	51.3	54.9	56.5	57.5	55.0	0.09	51.9
	.Ա տրաանեն	°F 42.9	46.6	42.4	41.4	2.44	42.9	47.7	46.7	21.2	52.9	54.0	49.4	54.3	47.5
	A manitzak	°F 49.1	53.6	53.3	51.7	52.0	54.0	55.4	56.0	58.0	60.1	61.0	9.09	2.59	56.3
URE	Devistion from Mormal	mb.		1	1	1	1	-	Westerna		1	1	1		1
AIR	Value reduced to Mean Sea Lovol	mb. 1009-9	1013.0	1023.3	1006.2	1012.6	1010.5	1009.5	1006.5	1005.8	1009.8	1008.3	1010 · 9	1024.5	1011.6
		:	:	:	:	:	:	:	:	:	:	:	:	:	:
	Week Ended	April 4th, 1931	116h	18th	25th	2nd	9th	16th	23rd	-30th	6th	13th	20th .	27th	MEAN
		April	33		33	May	99	2	33	33	June	33	99	99	

* The sunshine values are taken from the record maintained at Ballinacurra, eight miles N.N.B. of Roche's Point. † Total for thirteen weeks,

Table 1.—Marriages, Births and Deaths registered in Saorstát Éireann, in the years 1921 to 1931, by quarters.

				Num	BERS			$\mathbf{R}_{\mathbf{A}}$	TES	,
YEAR A	ND QUAE	RTER	Marriages	Births	DE	ATHS	Per mat	1,000 of led Popula	Esti- ation	Deaths
			marriages	Direns	All ages	Under one year	Marriages	Births	Deaths	per 1,000 Births
ſ	Average	1921-25	14,903	61,404	44,026	4,268	4.9	20 · 3	14.6	70
Year		1926 1927 1928 1929 1930	13,570 13,418 13,716 13,593 13,689	61,176 60,054 59,176 58,280 58,274	41,740 43,677 41,792 42,991 41,671	4,552 4,254 4,016 4,102 3,903	4·6 4·5 4·7 4·6 4·6	20 · 6 20 · 3 20 · 1 19 · 8 19 · 8	14·1 14·8 14·2 14·6 14·1	74 71 68 70 67
į	Average	1921-30	14,250	60,398	43,200	4,217	4.8	20 · 2	14 · 5	70
(Average	1921-25	4,301	15,377	13,208	1,241	5.7	20 · 3	17.5	81
First Quarter		1926 1927 1928 1929 1930	3,766 3,813 3,748 3,342 3,968	14,824 14,892 14,593 14,151 14,475	11,548 13,410 12,578 13,960 12,666	1,199 1,328 1,213 1,266 1,147	5·1 5·2 5·1 4·5 5·4	20·0 20·1 19·8 19·2 19·7	15·6 18·1 17·1 19·0 17·2	81 89 83 89 79
ſ	Average	1921-30	4,014	14,982	13,020	1,236	5 · 4	20 · 0	17 · 4	84
\	Average	1921-25	3,685	16,227	11,882	1,055	4 · 9	21 · 5	15 · 7	65
Second Quarter		1926 1927 1928 1929 1930	3,290 3,075 3,251 3,383 3,121	16,228 15,834 15,840 15,345 15,231	10,898 11,816 11,062 10,895 10,727	1,060 1,083 985 1,014 1,022	4·4 4·2 4·4 4·6 4·2	$21 \cdot 9$ $21 \cdot 4$ $21 \cdot 5$ $20 \cdot 8$ $20 \cdot 7$	14·7 16·0 15·0 14·8 14·6	65 68 62 66 67
Į	Average	1921-30	3,454	15,961	11,481	1,044	4.6	21 · 4	15 · 4	65
5	Average	192125	3,698	15,535	9,058	993	4.9	20 · 5	12 · 0	64
Third Quarter		1926 1927 1928 1929 1930	3,497 3,451 3,557 3,720 3,489	15,600 15,302 14,868 14,993 14,851	8,746 8,651 8,561 8,524 8,442	1,146 866 844 885 765	4·7 4·7 4·8 5·1 4·7	21·0 20·7 20·2 20·4 20·2	11.8 11.7 11.6 11.6 11.5	73 57 57 59 59
Į	Average	1921-30	3,621	15,329	8,821	947	4 · 8	20 · 5	11 · 8	62
<u></u>	Average	1921-25	3,219	14,265	9,878	979	4 · 3	18 · 9	13 · 1	69
Fourth Quarter		1926 1927 1928 1929 1930	3,017 3,079 3,160 3,148 3,111	14,524 14,026° 13,875 13,791 13,717	10,548 9,800 9,591 9,612 9,836	1,147 977 974 937 969	4·1 4·2 4·3 4·3 4·2	$ \begin{array}{c} 19 \cdot 6 \\ 19 \cdot 0 \\ 18 \cdot 8 \\ 18 \cdot 7 \\ 18 \cdot 6 \end{array} $	14·2 13·3 13·0 13·1 13·4	79 70 70 68 71
{	Average	1921-30	3,161	14,126	9,878	990	4 · 2	18 · 9	13 · 2	70
1st Quarter, 2nd ,, 3rd ,, 4th ,,		1931 1931 1931 1931	3,494 3,214	14.301 15,175	13,680 11,284	1,271 1,031	4·7 4·3	19·4 20·5	18·5 15·3	89 68

					10	1 2 1	1 1			1 92	1 1	1	1.1	64
	Isroqrend redto		Other Puerposinitions	3.23 3.23 3.73 3.36	ဗ်	· 00	1	က်		61		ಣ		0001
DEATH-RATES	Per 1,000 Births	sis	Puerperal Sep	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 - 43	69.0		0.85		1.21	1	0.73	1	1.25
		Cancer		1.02	1.06	1.05 1.12 1.13 1.14 1.14	1.10	11111 00000 100000	1 · 03	0.98 1.03 1.03 1.05 1.05	1.01	1.08 1.06 1.13 1.15 1.04	1.08	1.11
	Popula	ul sis	Pulmonary	1.10 1.00 1.00 1.00 1.00	1 · 08	1.28	1	1.252	1	1.08 1.00 0.88 0.89	1	0.91 0.89 0.84	1	1.15
		Tubercul	smro4 IIA	1.32 1.32 1.26	1.37	1.62 1.53 1.44 1.62 1.44	1.52	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	1.57	1.28 1.24 1.19 1.19	1.24	1.27 1.16 1.16 1.06	1.16	1.42
	r 1,000		егиэнуиј	0.25 0.71 0.29 0.56 0.21	0 · 40	0.22 0.12 0.23 0.33 0.33 0.33	0.70	0.36 1.12 0.43 0.67 0.27	0.57	0.10 0.24 0.11 1.43 0.10	0 · 40	0.17 0.24 0.18 0.19 0.13	0 · 18	1.00
	Per	aes -	Principal Epi demic Disea	0.522200	0.56	0.61 0.70 0.54 0.55	0 . 62	00000 8646004 886064	0.51	0.87 0.38 0.48 0.54 0.42	0.54	0.53 2.00 2.53 2.00 2.00 2.00 2.00 3.00 3.00 3.00 3.0	0.57	0.66
	Other Puerperal Conditions			184 189 150 196	184	54	ĺ	1 4		1114		1 ½		46
	Puerperal Sepsis			115 77 103 80 80 51	80	11112	1	1112		1 00		11112		13
	Сапсет			3,021 3,113 3,190 3,190 3,116	3,119	780 826 817 783 783 841	810	745 775 777 777	763	726 763 763 711	747	768 782 832 847 767	799	\$16 753
	morie	- Carocara	Риплопату	3,369 3,403 3,189 2,999 2,906	3,174	943 8883 798		998 899 835 835	1	7.98 7.39 645 656	1	670 668 652 617	1	848 901
	Tuborenlosis	Tabout	amroff IIA	4,362 4,301 4,047 3,875	4,057	1,200 1,174 1,147 1,060 1,033	1,123	1,262 1,256 1,134 1,102 1,048	1,160	1,014 912 873 840	919	946 8557 8554 780	855	1,048
	ezuənyuI		ezuənyuI	654 2,099 858 1,659 603	1,175	192 912 921 921 140	519	266 831 495 198	421	71 175 88 105 70	101	138 138 138 95	134	740
	-		TOTAL	2,063 1,537 1,630 1,561 1,481	1,654	450 511 517 897 404	456	433 356 403 365 330	377	300 300 300 300 300 300	399	2531 353 400 438	422	888 350
		iler d	Diarrhoea an Enteritis (und 2 years)	815 493 569 559 485	584	114 108 112 107 124	113	105 92 94 102	86	362 148 186 189 125	202	234 145 177 166 134	171	136
	S.		Dysentery	130	00	-10 ·D-	63	0140001 .	2	m	-	<u></u>	2	
FROM	Epidemic Disease		Diphtheria	191 2018 304 383	265	98286	78	44:85.8	59	100000	46	1288821	82	8-1-9
DEATHS		ឬនា	ros-gaiqoodW	2448 8448 8759 893 645 645	344	212 212 106 122	119	134 134 98 98 98	66	650 60 60 60 60 60 60 60 60 60 60 60 60 60	67	455567	59	47 38
a	1	1	Scarlet Fever	134 81 79 62 62 40	79	252 155 135 135 135	20	101233	19	00 10 01 00 t-	18	822000	22	23
	Princinal		Measles	219 175 369 139 156	272	145 69 188 40 40	95	156 106 110 21 21	73	124 114 839 150 151	43	832228 882228	19	186
	р		zod-liani											
			Typhus	027750	7	21HH4 ·	2	00000000	3	·800HH	-	60 CI H	-	. 4
			Enteric Fever	126 98 88 88	95	2000 00 01 H	26	122238	24	288 11 26 16 21 21	21	220 10 20 20 21 21	24	80,10
			TER	: `: : :		:::::		:::::	-30	:::::	-30	:::::	-30	::
YEAR AND QUARTER			QUAR	91,860	0	91-850	Qr., 1926-30	, 91,860	., 1926	91,850	., 1926	91-860	., 1926	-
			AND	1926 1927 1929 1930	1926-3	1926 1927 1928 1930	Ist Or.	1926 1927 1929 1920	nd Or	1927 1927 1929 1930	3rd Or	1926 1927 1928 1929 1930	Ith Or	er, 195
			EAR		Average, 1926-30	irst Quarter	Average, 1st	econd Quarter	Average, 2nd Qr., 1926-30	Third Quarter	Average, 3rd Qr., 1926-30	Fourth Quarter	Average, 4th Qr., 1926-30	1st Quarter, 1931 2nd ", ".
			. 14	Year	Av	First Qua	Ave	Second	Ave	Th	AV	Four	Ave	1st 2nd

MORTALITY BY COUNTIES, &c.

Table III.—Showing for Counties, etc., the Death Rates from all Causes, and from some of the Principal Causes, per 1,000 of the population, with the number and rates per 1,000 births represented by deaths of infants and deaths from puerperal conditions, during the quarter ended 30th June, 1931.

(See Note on First Page).

(See Note on First Page).												
			RATES P.	ER 1,000 FROM	,	Deaths	DEATHS FROM PUERPERAL CONDITIONS					
Counties and County Boroughs by Provinces with Urban and Rural	All	Prin- cipal Epide- mic Diseases*	Tuber	culosis		Infants under one year per 1,000 Births	Tot	al	Puerperal Sepsis			
Groupings			All	Pul- monary	Influ- enza		Number	Rate per 1,000 Births	Number	Rate per 1,000 Births		
SAORSTÁT EÍREANN†	15.3	0.2	1'6	1.5	0.7	68	59	3.8	19	1.3		
Carlow County Dublin City of Dublin† Kildare County Kilkenny Laoighis Longford Meath Meath Westmeath Westford Wicklow Wicklow Loulow Wicklow Math	14.0 15.2 15.7 14.9 15.4 16.6 16.0 14.9 15.4 17.7 15.6 17.0	0.5 0.9 1.0 0.3 0.6 0.3 0.3 0.3 0.4 0.4 0.4	1,3 1.6 2.5 1.6 1.0 1.8 1.5 1.7	1.3 1.2 1.9 1.4 0.8 1.3 1.1 1.5 0.6 1.2 0.9 1.3	0.8 0.3 0.2 0.1 0.9 0.6 1.9 0.8 0.8 0.7 1.5	62 119 72 102 79 93 87 45 85 82 90 73 88		11.6 2.9 7.0 6.0 4.4 12.2 7.5	3 5	8.7 1.6 4.4 3.7		
LEINSTER	15.9	0.6	1.9	1.5	0.5	78	25	3.9	10	1.5		
Clare County Cork Cork Co. Borough Kerry County Limerick Limerick Co. Borough Tipperary County N.R. "ipperary County N.R. Waterford County Waterford Co. Borough	16.3 13.9 16.8 12.3 15.7 15.4 15.4 16.3 14.1	0.5 0.3 0.7 0.6 0.6 1.2 0.3 0.5 0.2	1.2 1.3 2.4 1.2 1.2 1.8 1.8 1.3 1.5 3.2	1.1 1.1 1.8 1.0 1.6 1.4 1.0 2.4	$\begin{array}{c} 0.6 \\ 0.5 \\ 0.1 \\ 0.7 \\ 1.0 \\ 0.4 \\ 0.7 \\ 0.5 \\ 0.5 \end{array}$	90 63 64 65 80 79 55 50 72 51	. 4 52 2 . 1 25 . 1	3.3 7.8 2.9 3.4 6.5 13.3 5.6	1 2 1	0.8 3·1 1·5 2.7 5·6		
MUNSTER	14.7	0.5	1.5	1.2	0.6	67	20	4.1	6	1.2		
Galway County Lettrim ,, Mayo ,, Roscommon ,, Sligo ,,	14.6 16.8 13.6 14.6 14.0	0.3 0.4 0.3 0.0 0.1	1.2 1.0 1.5 0.6 1.4	0.9 0.6 1.2 0.6 0.8	$\begin{array}{c} 0.9 \\ 1.5 \\ 1.0 \\ 0.9 \\ 0.5 \end{array}$	39 55 63 59 42	4 1 4	4.4 3.9 5.6 7.0	1	: 1.4 3.5		
CONNAUGHT	14.4	0.2	1.2	0.9	1.0	51	11	4.3	2	0.8		
Cavan County Donegal ,, Monaghan ,,	6.1 14.8 15.4	0.4 0.3 0.2	1.1 1.3 1.0	0.9 1.0 0.8	1.0 0.8 0.3	65 50 59	.3	8.4	1	2.8		
Ulster (part of)	15.3	0.3	1.2	0.9	0.8	56	3	2.4	1	0.8		
Twelve Principal Towns Urban Districts under 10,000 Population Aggregate Co. Boroughs and Urban Districts Aggregate Rural Districts	15.6 15.2 15.5 15.2	0.9 0.5 0.8 0.3	2.4 1.5 2.2 1.3	1.8 1.1 1.6 1.0	0.2 0.6 0.3 0.8	78 82 79 62	22 5 27 32	5.0 4.5 4.9 3.3	10 2 12 7	2.3 1.8 2.2 0.7		

^{*} Enteric fever, typhus, small-pox, measles, scarlet fever, whooping-cough, diphtheria, dysentery and diarrhœal diseases.

[†]The rates for Saorstát Éireann and the City of Dublin are calculated on the estimated population in the middle of 1931; those for the other areas on the population according to the Census of 1926.

DISTRICTS URBAN

401001-0044 · 70 · 54 No. Uncertified 178 1599 237 1410 3009 67 1158 enoid TABED IV.—BIRTHS and DEATHS registered during the Quarter ended 30th June, 1931, relating to Urban Districts, including Cities and Boroughs (See Note on second page) and the number of Deaths from some of the principal causes; also particulars of Births and Deaths (exclusive of those occurring in public Institutions belonging to other localities) for Bedeats and Londonberry. In Public Institu-010000100 · CV . H610 96 Inquest Cases† 218 21 Violence യ — − 18 000101 Cancer 800 E 210 70 H ·100001 133 22 enlosi 124 Other Forms 197 35 16 16 72 72 28 Fuber 901 Pulmonary 39 Ezneuhni Diarrhœa & En teritis children under 2 years 59 by Caused Dysentery Diphtheria 64 31 Whooping-38 Epidemic 00 Scarlet Fever Principal Measles small-pox snydAL Enteric Fever 44601151000465 5,147 4.065 -qu bas sada ab the safe and up-430 601 16 Under I year of Age 4800 474 500 48 800 474 500 614 787 00084818818 18 7.862 3.422 2,635 Total Number 2,782 161. 2520 1682 733 733 741 637 637 1.107 22244722 4 148478774449 4.369 BIRTHS Total Number 0.5 10010100 08120400 From principal Epidemic Diseases persons repre-sented by DEATHS 0 000 Annual Rate 0 ċ Ċ per 1,000 0.920.00 0.9 23.0 10.1 15.3 15.5 8 15 . 6 7 15.2 4 15.2 From all Causes 8 BIETHS 35,111 8,400 26,647 14,227 13,996 9,852 13,996 11,879 3,652 4,553 3,460 2,83 4,60 2,83 3,460 2,83 3,460 2,83 3,63 1,269 1 0.2 STATISTICS OF DISTRICTS IN 1926 669.656 15. 2,095,315 2,971,992 Population URBAN DISTRICTS Dun Laoghaire Boro's Cork Co. Boronoh District Districts under 10,000 Population Total 12 Principal Towns SAORSTAT EIREANN PROVINCES Total Urban Districts Total Rural Districts AND Galway Urban Ceanannus Mor Dublin City* Arklow ... Athlone ... Enniscorthy Howth ... Granard ... Drogheda Wexford Sligo Tralee Kilkenny An Uaimh Waterford Limerick LEINSTER Carlow Birr Bray Athy

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Naas New Ross Trim Tullamore Wicklow		III. CONNAUGHT. Ballina Ballinasloe Castlebar Westport	IV, Ulster (part of) Bellurbet Buncrana Bundoran Carrickmacros Carrickmacros Castleblayney Clones Coolens Cool	Belfast City ‡ Londonderry City‡

*The rates for Saorstat Eireann, the City of Dublin and the Borough of Dun Laoghaire are calculated on the estimated populations in the middle of 1931.

†Including all deaths registered on Coroner's Certificates.

†The information given for Belfast and Londonderry relates to the thirteen weeks ended 4th July, 1931. The birth and death rates are based on the Census population of 1926.

TABLE V.—Showing for the Quarter (13 weeks) ended 4th July, 1931, the mortality from All Causes and from some of the Principal Causes of residents of the several NOTE: Correction is made for Deaths of Dublin and Cork (Tity residents occurring in institutions situated within their boundaries, as well as in institutions situated in other towns 10,000 inhabitants or upwards, in the rural portions of the Registrars's Districts of Blackrook No. 2. Blanchardshown and (Aspleknock, Coolock and Druncondra, Finglas and Glaskevin, and in the Registrars's Districts of Cork Rural No. 1 and No. 2. The figures given in this Table being summaries of the Weekly Returns are not therefore comparable with those shown in Table IV.— REGISTRARS' DISTRICTS in the CITIES OF DUBLIN AND CORK, * also the Deaths at certain age periods, and the number of Uncertified Deaths.

See Note on second page

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000	REGISTRARS' DISTRICTS, &c.			3.S. D	No. 1 East No. 2 West No. 3	wn ar owth, frume Glass	NO. 3 NO. 3 NO. 4 Tof	nham n, pa Nos.	JITY (tituti om lo Dubli	CI1Y OF CORK 1 No. 1 No. 2 No. 4 No. 5 No. 6	TOTAL CITY OF CORK
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	GISTR			EGIST	North City No. 1 East " No. 1 Wes " No. 2 " No. 3	Blanchardstown and Castleknock, part or Clontart & Howth, No. 1, part of Coolock and Drumcondra, part of Finglas and Glasnevin, part of	South City No. 1 No. 2 No. 3 No. 4 No. 4 Clondalkin, part of Crumfin, part of Crumf	New Kilmainham Rathfarhnam, part of Rathmines, Nos. 1 and 2	TOT	Deaths in Institutions of persons admitted from localities outside the City of Dublin (not included in above).	Cork Urban No.	TOL
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CASES OF INFECTIOUS DISEASES.

Table VI.—Summary of cases of Infectious Disease notified to the Department of Local Government and Public Health in respect of Saorstát Éireann for the Quarter ended 30th June, 1931.

Cities or County Boroughs	Ty- phus	En- teric	Diph- theria	Scar- latina	Other Diseases
Cork County Borough			83	44	Primary Pneumonia 14 Erysipelas 2 Varicella 19 Puerperal Fever 1
Dublin City		9	157	263	Primary and Influenzal Pneumonia 60 Erysipelas 13 Puerperal Fever 4 Cerebro-spinal Meningitis 1 Encephalitis Lethargica 1 Influenzal Pneumonia 2
Limerick County Borough		2	18	15	Primary Pneumonia 5 Influenzal Pneumonia 1
Waterford County Borough			5	6	

County		Urban		Rural		Ty- phus	En- terie	Diph- theria	Scar- latina	Other Diseases
Carlow Cavan	•••	Carlow		Carlow	***		3	2 1 4	17	Ill-defined Fever 1 Primary Pneumonia 2
				Cavan	•••			5	6	
Clare	-	Ennis	•••	Corofin Ennistymon Killadysert Scariff Tulla	•••			10 1 15 1	9 4 27 4	
Cork	•••	Cóbh Fermoy Kinsale Macroom Mallow Passage Wo	est				4.	3	2 2 1 9 1	Pneumonia 1

CASES OF INFECTIOUS DISEASES—contd.

County	Urban	Rural	Ty- phus	En- teric	Diph- theria	Scar- latina	Other Diseases
Cork—con.	Youghal	Bandon Bantry			1	4 6	Pneumonia 1 Erysipelas 1 Erysipelas 1 Pneumonia 1 Puerpenia Fever 1
		Castletown Charleville Clonakilty				8 2	Primary Pneumonia 1
		Cork Dunmanway		1	25	22	Erysipelas 2
		Fermoy Kanturk		1	1 5 2	17 6	Primary Pneumonia 1
		Kinsale			6	2	Erysipelas 1
		Macroom Mallow			8 1	8 15	Lobar Pneumonia 1
		Midleton			. 3.	2	Puerperal Sepsis 1 Cerebro-Spinal Meningitis 1
		Millstreet Mitchelstown		1		3	
		No. 1 Skibbereen	2			5 - 2	
Donegal	Letterkenny	Youghal No. 1			1	$\frac{1}{6}$	
		Ballyshannon Donegal		1	1	1	Lobar Pneumonia 1 Puerperal Fever 2
		Dunfanaghy Glenties		1	5	2	Lobar Pneumonia 3
		Inishowen			3	4	Para-typhoid B 1 Pneumonia 1 Puerperal Fever 1
		Letterkenny Milford Stranorlar		3 1	1	1 4 6	
Dublin	Dun Laoghaire Borough			,	12		Puerperal Fever 1
	Howth	Balrothery			5		Pneumonia 1 Influenzal Pneumonia 1
Galway	Ballinasloe	Celbridge No. 2 Dublin North Dublin South Rathdown No. 1			3 7 1 1	3	Erysipelas 1 Pucrperal Fever 1 Pucrperal Sepsis 1
	Galway				6		Puerperal Sapraemia 1
		Ballinasloe No. 1 Clifden			2	5	Influenzal Pneumonia 1 Lobar Pneumonia 2 Influenza 57 Epidemic of Measles
*		Galway Glennamaddy		4	5	1	Lobar Pneumonia 1 Encephalitis Lethargica 1
		Gort Loughrea		1	$\frac{1}{4}$		
		Mountbellew Oughterard			4	7	Erysipelas 1
Wannii.	Listowel	Portumna Tuam		1	10		Influenzal Pneumonia 1
Kerry	Listowei	Dingle Kenmare	1	. 3	1	19	
77.17	4.43	Kennare Killarney Listowel	1	2 18	$\frac{2}{2}$	2	Puerperal Fever 1 Broncho Pneumonia 1 Puerperal Sepsis 1
Kildare	Athy Naas	Athe No. 1			1 1		Erysipelas 1
		Athy No. 1 Celbridge No. 1		·	5	3	Primary Pneumonia 1 Influenzal Pneumonia 1
		Edenderry No 2. Naas No. 1	•		6	11	Erysipelas 2 Primary Pneumonia 2 Encephalitis Lethargica t Influenzal Pneumonia 1
Kilkenny	,	Callan Kilkenny Thomastown Waterford No. 2			9 2 1 2	1 2	Lobar Pneumonia 1

CASES OF INFECTIOUS DISEASES -contd.

County	Urban	Rural	Ty- phus	En- teric	Diph- theria	Scar- latina	Other Diseases
Laoighis Leitrim Limerick		Mountmellick Roscrea No. 3, Manorhamilton Croom Kilmallock Limerick No. 1	2		6 6 4 1	1 2 14 4	Lobar Pneumonia 1
•		Mitchelstown No. 2 Newcastle Rathkeale	1		1 10 5	5 5	Influenzal Pneumonia 3 Primary Pneumonia 1 Influenzal Broncho- Pneumonia 1
Longford	Drogheda	Tipperary No. 2 Ballymahon Granard No. 1, Longford		4	2 1 7	1 3 5	Influenzal Pneumonia 2 Influenzal Pneumonia 1
	Dundalk	Ardee No. 1 Dundalk			7 1 2	6	Membranous Croup 1 Membranous Croup 1 Erysipelas 1 Continued Fever 1
Mayo		Ballina Ballinrobe Belmullet Claremorris Swinford	1	1	1 4	1	Puerperal Sepsis 1
Meath		An Uaimh Ceannanus Mor Dunshaughlin Meath			3	1	Erysipelas 1 Erysipelas 2
Monaghan	Carrickmaero ss	Carrickmacross Castleblayney Clones No. 1		4	3	1	Influenzal Pneumonia 1 Erysipelas 1 Influenzal Pneumonia 1 Influenzal Pneumonia 2
Offaly	Tullamore	Monaghan Birr No. 1			5 1 3	1	Puerperal Sepsis 1 Pneumonia 2 Puerperal Sepsis Phlebitis 1
Roscommon		Tullamore Athlone No. 2 Boyle No. 1 Castlerea		1	8 1 2	1	Influenzal Pneumonia 1 Encephalitis Lethargica 1
Sligo	Sligo	Roscommon Boyle No. 2 Sligo		2	2 2	1	Erysipelas 1
Tipperary N.R.	Thurles	Nenagh Roscrea No. 1 Thurles			1 2 2	5	Puerperal Fever 1
Tipperary, S.R.	Clonmel	Cashel Clogheen Clonmel No. 1			15. 3 10	1	I workers I to the I
Waterford Westmeath	Dungarvan Athlone	Clonmel No. 2 Lismore	Managing and Amaging game enterpressed	School and the second	4 3 2 5	2	Primary Pneumonia 1
Wexford	New Ross	Athlone No. 1 Coole Mullingar	entalija in entalija in pravincija in pravin	8	1 1 4 6	2	Primary Pneumonia 1 Influenzal Pneumonia 1 Lobar Pneumonia 1 Erysipelas 3
	Wexford	Enniscorthy Gorey New Ross			1	2 4	Influenzal Pneumonia 1 Erysipelas 1 Influenzal Pneumonia 2 Primary Pneumonia 2 Primary Pneumonia 1 Primary Pneumonia 1
Wicklow	Bray	Wexford Baltinglass No. 1 Rathdrum			4	1 4	Frimary Pneumonia 1
TOTALS: -	—County Borou Urban Districts Rural Districts	ghs	8	11 3 62	263 87 281	328 53 294	
TOTAL FOI	R ALL DISTRICTS		8	76	631	675	

Table VII.—Showing the Number of Cases of the undermentioned Diseases treated in Dublin Hospitals during the Quarter (13 weeks) Ended Saturday, 4th July, 1931.

Enteric Fever — — 10 4 1 5 Typhus — — — — — Small-pox — — — — Measles 61 111 152 11 9 Scarlet Fever 84 295 224 4 151* Diphtheria 68 222 181 18 91 Pneumonia 21 78 69 18 12	DISEAS	SES		No. of Cases in Hospital at close of previous quarter	Admitted during quarter	Discharged	Died	No. under treatment on above date
Small-pox - - - - Measles 61 111 152 11 9 Scarlet Fever 84 295 224 4 151* Diphtheria 68 222 181 18 91	Enteric Fever		•••	_	10	4	1	. 5
Measles 61 111 152 11 9 Scarlet Fever 84 295 224 4 151* Diphtheria 68 222 181 18 91	Typhus				_	-		
Scarlet Fever 84 295 224 4 151* Diphtheria 68 222 181 18 91	Small-pox	•••	•••	_		·		, -
Scarlet Fever 84 295 224 4 151* Diphtheria 68 222 181 18 91	Measles			61	111	152	11	9
	Scarlet Fever	*** .*		84	295	224		151*
Pneumonia 21 . 78 69 18 12	Diphtheria		• • •	68	222	181	18	- 91
	Pneumonia .	•••		21	78	69	18	12

^{*}Exclusive of 20 patients in "Beneavin," the Convalescent Home of Cork Street Fever Hospital.

The Desire Desirement during the Outsteen include	Deaths registered during one quarter menue	Principal Epidemic Diseases Tuberon-	Persons 65 yes Typhas Enferic Persons 65 yes Measles Scarlet Whooping- Coupth Coupting Distriction Di	5,147 15 4 . 109 16 38 64 . 104 483 801 257 753 218 268 3,009 2,483 16,282	4.5 .	03 1,748 5 83 6 17 29 39 151 117 125 333 98 113 1,531 528 6,142	36 217	29 1,659 5 1 . 21 6 9 24 . 50 143 290 68 217 68 85 941 729 5,833	36 350 .	1,133 4 3 . 2 . 7 6 . 10 132 124 45 117 26 47 371 846 3,166	23 167 .	71 607 1 3 4 5 5 5 57 70 19 86 26 23 166 380 1,641	
eistonodill			Death Infants under I year	1,284(b) $1,031$	1,681 1,681 1,611 2,161	4,568 503	388 3390 3460 441 152 230 173 230 173 231 231 231 231 231 231 231 231 231 23	3,573 329	620 235 586 304 250 250	1,995 128	332 23 566 32 250 16	1,148 71	4 509
Total Number Desigtone	otal Mumbel Me		ri- Births.	3,214 15,175(b) 11	35 1159 37 38 38 39 31 31 31 31 31 31 31 31 31 31	1,504 6,452	76 205 205 1,228 89 80 83 80 83 83 150 171 171	915 4,920	151 51 176 176 714 93 858 67 287	538 2,531	124 644 76 272	257 1,272	1 419 7 005
-			Population Census Mai	2,971,992	34, 476 100, 528 100, 528 100, 528 50, 128 50, 528 50, 739 50, 538 50,	1,149,092	287,257 78,490 149,171 100,895 39,448 59,645 81,645 26,647	969,905	169,366 55,907 172,690 83,556 71,388	552,907	82,452 152,508 65,131	300,091	1 956 561
re.)			Area in Statute Acres.	17,024,481	221,485 208,920 208,920 201,920 201,930 201,930 201,830 201,831 453,631 453,631 630,804 500,244	4,851,136	787,768 1,840,905 1,840,905 1,161,708 661,573 681,573 453,051 1,438	5,962,803	1,467,639 376,774 1,333,941 608,540 443,928	4,230,822	467,162 1,193,573 318,985	1,979,720	9 953 444
second page.)			PROVINCES AND COUNTIES.	Saorstat Eireann	Carlow Chublin City of Dublin Kildare Kilkenny Laoighis Longord Louth Meath Offaly Westmeath Westmeath Westmeath	LEINSTER	Clare Cork Cork Cork Cork Cork Cork Cork Cork	MUNSTER	Galway Leitrim Mayo Roscommon Sligo	CONNAUGHT	Cavan Donegal	ULSTER (part of)	TRELANDO

With Deaths from some of the principal caches; included the presentations of the whole of Northern Leeland. —See Note on seeing particulars for the whole of Northern Leeland. (Deaths in Institutions are assigned to the districts in which the deceased normally resided. —See Note on seeing mane.)

TABLE IX.—MARRIAGES, BIRTHS AND DEATHS, &c.—Second Quarter, 1931. SUPERINTENDENT REGISTRARS' DISTRICTS ARRANGED BY PROVINCES AND COUNTIES.

1 11	i.mu	nud	No. of successful another succes	191	104 158 96	3008	998	1885 1685 1685	98	11582	108	327 327 330 40
		sı	Uncertified Death	15	1-0101	24	40.01	87-0734	20 01 10 00	111 28 28	1. °2	101
		-	Deaths in Public Institutions	24	25 25 75 75	162	13	14 15 13 1	20 24	001	0.012 0.84	1 20 20 4 4 50 50 80 4
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The Deaths Registered during the Quarter include	mo.		Diarrhoen and Entervisis (Uhildrer under 2 years)	61		55		e e proj. e . e		e a pool	• •	
ered o	Deaths from	ases	I) ysentery									
Regist	Dea	Diseases	Diphtheria	-	⊣∞ .	+		₩			. 01	· c1
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e Des		Epidemic	Scarlet Ferer	•	• • •	9						
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			Typhus									
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_	Deaths		Infants under 1 year	10	00 00 00 00 00 00 00 00 00 00 00 00 00	221	17	тотофон	138	10	01400	်ထာဏတာလ
	egistered	GREATHER .	Deaths.	121	82 95 204	1,614	68 38 110	. 34 48 68 114 141	113 101	30	36 112	66.93 57.74.653
	otal Number Registered	COX VINCENSIA	Births.	161	. 87 106 152	3,087	76 34 175	36 39 104 14	95	18 62 116	65 95 151	410 80 01 19 33 01 08 08 08
	Total A		Marriages.	10	22 17 120	715	27 8	8 6 197 19	19		10 20 31	30 00 00 01 O1
			Fopula- tion Census 1926.	34,476	19,336 31,058 50,134	405,126	16,690 8,116 33,222	7,370 8,745 23,569 27,909 3,397	22,199 29,341	7,796 13,335 18,716	11,030 18,278 33,431	7,776 13,108 22,708 4,876 14,501
	SUPERINTEN- DENT REGISTRARS' DISTRACTS. Acres.		221,485	84,405 97,566 26,949	18,781	130,460 53,703 234,481	62,169 57,867 133,462 225,444 30,528	200,641	69,834 84,678 103,423	67,239 41,979 93,596	106,757 103,420 182,153 44,099 141,387	
			LEINSTER CARLOW. 1. Carlow	DUBLIN. 2. Balrothery 3. Dublin, part of 4. Rathdown Grave or Durren.	5. Dublin, part of	KILDARE. 6. Athy 7. Celbridge 8. Naas	KILKENNY. 9. Callan 10. Castlecomer 11. Kilkenny 12. Thomastown 13. Urlingford	LAOIGHIS. 14. Abbeyleix 15. Mountmellick	LONGFORD. 16. Ballymahon 17. Granard 18. Longford	19. Ardee 20. Drogheda 21. Dundalk	MEATH. 22. Dunshaughlin 23. Kells 24. Navan 25. Oldcastle	

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25 6 2 5 5 5 6 5 6 6 6 6 6 6 6 6 6 6 6 6	111	17 19 119	24 88 9	84762 11651 7	51000 488 520 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	141	16 13 13 31
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THE IX.—MARRIAGES, BIRTHS AND DEATHS, &c. .- Second Quarter, 1931. -- continued.

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CÚNNTAS RÁITHEAMHAIL NA BPÓSADH, NA MBREITH, AGUS NA MBÁS I SAORSTÁT ÉIREANN.

QUARTERLY RETURN

OF THE

MARRIAGES, BIRTHS, AND DEATHS

REGISTERED IN

SAORSTÁT ÉIREANN

DURING THE QUARTER ENDED 30TH SEPTEMBER, 1931.

BY PROVINCES, COUNTIES, AND SUPERINTENDENT REGISTRARS' DISTRICTS,

WITH

Persons Vaccinated, &c., &c., &c.;

By Authority of the Registrar-General.

To be purchased directly from the GOVERNMENT PUBLICATIONS SALE OFFICE, 5 NASSAU STREET, DUBLIN, C.2, or through any Bookseller.

Price Sixpence Net

NOTE .- The figures relating to vital statistics, as given in this Report, must be regarded as provisional, the revised figures appearing in the Detailed Annual Report. They may, however, be accepted as substantially correct.

In the Quarterly Reports, commencing with that for the first quarter of 1927, the Deaths registered in any part of the country have been referred, as far as practicable, to the normal area of residence of deceased.

The Birth's registered in each urban area have been partially corrected by the exclusion of those occurring in institutions of infants whose mothers were admitted from other localities. In Table IV, as a consequence, there is liability to slight understatement in the births for individual urban districts, and a corresponding overstatement in those given for the aggregate of rural districts. No correction is made in these reports for births in individual rural areas.

GENERAL SUMMARY.

The Marriage Rate (4.8 per 1,000 of the estimated population) for the third quarter of 1931, based on 3,565 marriages registered during the quarter, is equal to the average for the corresponding quarter of the ten years, 1921–30. The marriage rate among Catholics

for the third quarter of 1931 was 4·8 and among all other denominations, 5·5.

In Northern Ireland the marriage rate for the Second quarter of 1931 was 6·1 per 1,000; in England and Wales, 8·6, and in Scotland 6·8, as compared with 4·3 for Saorstát

Éireann.

The Birth Rate for the third quarter of 1931, viz., 19.5 per 1,000, represented by 14,405 births registered in Saorstát Éireann, is 1.0 below the average (20.5) for the third quarters of the ten years, 1921-30. For Dublin City the birth rate was 26.5; for Dun Laoghaire

18·4; for Cork 24·2: for Limerick, 27·3; and for Waterford, 24·9.

The corresponding birth rate for Northern Ireland during this quarter was 20·7; for England and Wales, 16·0; and for Scotland, 18·6. The birth rate for Belfast was 22·9; for Londonderry, 25·8; for London, 15·1; for Glasgow, 20·1; and for Edinburgh, 15·8.

The rate in respect of Deaths registered in Saorstát Éireann (numbering 8,373) was 11.3 per 1,000 for this quarter, being 0.5 below the average (11.8) for the third quarters of the preceding ten years.

For Dublin City the death rate was 11·3; for Dun Laoghaire, 10·4; for Cork, 12·2; for Limerick, 14·7; and for Waterford, 10·8.

In Northern Ireland the death rate for the quarter under review was 12.0 per 1,000; in England and Wales, $9\cdot 6$; and in Scotland, $10\cdot 8$. In Belfast, the rate was $11\cdot 0$; in Londonderry, $12\cdot 2$; in London, $9\cdot 1$; in Glasgow, $11\cdot 1$; and in Edinburgh, $10\cdot 7$.

Deaths in Saorstát Éireann from the Principal Epidemic Diseases (comprising enteric fever, typhus, small-pox, measles, scarlet fever, whooping cough, diphtheria, dysentery and diarrheal diseases) afforded an annual rate of 0.4 per 1,000, which is 0.1 below the average for the third quarters of the five years, 1926-30.

The mortality from Influenza was equivalent to a rate of 0·1 per 1,000, the average for the corresponding quarters of the preceding five years being 0.4 per 1,000.

The rate for deaths from all forms of Tuberculous Disease was 1.1 per1,000, which is 0.1 below the average rate for the third quarters of the five years preceding.

Deaths from Puerperal Conditions represent a rate of 4.0 per 1,000 births registered. comprising 1.2 for puerperal sepsis and 2.8 for other puerperal conditions, as compared with 1.2 and 2.8 for the third quarter of 1930.

The Infant Mortality rate (deaths of infants under one year of age per 1,000 births registered) was 49, in comparison with an average of 62 for the third quarters of the ten years, 1921-30.

The Population estimated to the middle of 1931 is 2,957,000 (males, 1,505,000, and females, 1,452,000) showing an increase of 11,000 on the estimate for the middle of 1930, which increase is derived from the natural increase, or excess of births over deaths, and the balance of migrants outwards.

The Natural Increase during the third quarter of 1931 was 6,032, as compared with an average of 6,508 for the third quarters of the ten years, 1921-30.

During the third quarter of 1931, the number of Emigrants to places out of Europe and not within the Mediterranean Sea was 449, and the number of Immigrants from these places 1,151.

MARRIAGES.

The marriages registered during the quarter ended 30th September, 1931, numbered 3,565, equivalent to an annual rate of 4.8 per 1,000 of the estimated population, this rate being 0·1 above that for the corresponding quarter of 1930, and equal to the average for the third quarter of the ten years, 1921-30 (See Table I). Of the total Marriages 3,266 (or 4·8 per 1,000 of the estimated number of Catholics in the population) were those of Catholics, and 299 related to all other denominations, equivalent to 5.5 per 1,000 of the population other than Catholic. The marriage rate among Catholics is equal to and that among other denominations is 0.2 below, the average for the third quarter of the preceding ten years.

BIRTHS.

During the quarter ended 30th September last, there were registered in the 641 Registrars' Districts into which Saorstát Éireann is divided for registration purposes, 14,405 births, of which 7,347 were those of males and 7,058 of females, or 1,041 of the former to 1,000 of

The Birth rate was 19.5 per 1,000 of the estimated population, being 1.0 below the average

(20.5) for the third quarter of the ten years, 1921-30 (See Table I).

The birth rate ascribed to **Urban Districts**, including the cities or boroughs, in the aggregate was 24.3 per 1,000 of the population, and to Rural Districts, 17.4 per 1,000, as compared with 24.0 and 18.6 respectively, in the third quarter of 1930 (See Table IV).

For the Twelve Principal Towns, the birth rate was 25.3 per 1,000, as against 26.0 per

1,000 in the corresponding quarter of last year.

Amongst these towns, the birth rate varied from 28·1 for Galway, 27·3 for Limerick, and 26.5 for Dublin to 18.4 for Dún Laoghaire, 19.4 for Tralee, and 20.3 for Sligo.

DEATHS.

The number of deaths registered during the quarter was 8,373, and of these 4,302 were deaths of males and 4,071 of females. For all persons the equivalent annual rate was $11\cdot3$ per 1,000 of the estimated population, being $0\cdot5$ below the average for the third quarter of the preceding decennium, and $0\cdot2$ below the rate for the third quarter of the year 1930, (see

For the Urban Districts in the aggregate, the death rate during the quarter was 11.5 per 1,000 as compared with 11.8 for the third quarter of 1930, and for Rural Districts, 11.2 per 1,000 in comparison with 11·3 for the corresponding period of the preceding year.

The annual rate represented by deaths from all causes for the Twelve Principal Towns

was 11.4 per 1,000, as compared with 12.0 per 1,000 in the third quarter of 1930.

In the quarter under review, the rates for these towns are hereunder given, ranging in order from the district with the lowest rate to that with the highest:—Sligo, 5.9; Drogheda, 7.9; Dundalk, 8·0; Galway, 10·1; Dún Laoghaire, 10·4; Waterford, 10·8; Dublin, 11·3; Cork, 12·2; Tralee, 13·3; Kilkenny, 14·3; Limerick, 14·7 and Wexford, 14·8.

Causes of Death.

In Table II, the mortality from some of the principal causes is given for the third quarter of 1931 and for each quarter of the preceding five years, as well as the averages for each quarter of these years.

Principal Epidemic Diseases.—From this Table it will be seen that the number of deaths (307) from this group of causes is slightly below that for the third quarter of 1930, viz., 309, and considerably lower than the average for the third quarter of the five years, 1926-30. The diseases which display the greatest decreases in comparison with the average for the previous five years are whooping-cough and diarrhoea and enteritis of children under 2 years, the former disease causing 49 and the latter 33 per cent. less; diphtheria shows an increase of 21 deaths as compared with the average, but a decrease of 4 as compared with 1930.

Of 136 deaths from diarrhoea and enteritis of children under 2 years, 90 (or 16.8 per 1,000 births) were recorded for urban areas, as against 46 (or $5\cdot1$ per 1,000 births) for rural areas. For urban areas of 10,000 population and upwards ("Twelve Principal Towns"), the mortality was $18\cdot0$ per 1,000 births, as compared with $12\cdot0$ per 1,000 for urban districts with less than

10,000 inhabitants.

Table III. shows that the mortality from the principal epidemic diseases in the Counties and Cities varied from 1.9 per 1,000 for Limerick County Borough, to 0.1 for Kilkenny,

Meath and Clare counties.

The death rate from these diseases in relation to the twelve principal towns in the aggregate, was 0.8 per 1,000, and the rates fluctuated from 0.0 per 1,000 for Drogheda and Kilkenny to 1.9 for Limerick and Tralee; the 145 deaths from all causes for Limerick included 7 from measles, 2 from dysentery and 10 from diarrhoea and enteritis of children under 2 years, and the 35 deaths for Tralee included 2 from measles, one from diphtheria, and 2 from diarrhoea and enteritis under 2 years (Table IV).

Influenza. -- Deaths from influenza amounted to 81, affording an annual rate of 0.1 per 1.000, as compared with an average of 0.4 for the third quarter of the preceding five years. 1926-30. Of the 81 deaths, 14 appertained to urban areas, representing 0·1 per 1,000 of the population, and 67 to rural districts, or also 0·1 per 1,000; similar rates were recorded for the third quarter of 1930.

Tuberculosis.—The number of deaths from all forms of this disease during the quarter was 821, equivalent to an annual rate of $1 \cdot 1$ per 1,000 of the population, as compared with an average of 919, and a rate of 1.2 per 1,000 for the third quarter of the five years, 1926-30. As may be seen from Table III, the rate varied from 1.9 for Wicklow, 1.7 for Westmeath and 1.5 for Dublin City, for Cork County Borough and for County Sligo to 0.5 for Clare and 0.6 for Limerick, Roscommon and Donegal. The rate for the aggregate city or borough areas and urban districts was 1·4 per 1,000 of the population of these areas, as compared with 1·0 for rural areas. For the twelve principal town areas and for urban districts under 10,000 population, the rate was also 1·4.

Puerperal Conditions.—The number of deaths ascribed to accidents and diseases of pregnancy and childbirth, as recorded during the quarter, was 57, being equal to 4.0 per 1,000 births registered. Of the 57 deaths, 17 were due to puerperal sepsis, or 1 · 2 per 1,000 births, and 40 or 2.8 per 1,000 births to other purperal conditions. The corresponding rates for the third quarter of 1930 were 1.2 and 2.8 respectively.

Ages at Death.

Of 8,373 deaths at all ages registered during the quarter, 705 or 8.4 per cent. were those of infants under one year of age, and 3,691 or 44.1 per cent. were those of persons 65 years and upwards.

Infant Mortality.—The infant mortality was 49 per 1,000 births registered, as compared with 71, 89 and 68 respectively, for the three preceding quarters, and an average of 62 for the third quarter of the ten years preceding (Table I).

For County Boroughs and Urban Districts in the aggregate, the rate was 62, and for all

Rural Districts 41 per 1,000 (Table III).

Deaths in Public Institutions.

Deaths in Institutions numbered 2,428, or 29.0 per cent, of all deaths registered.

Inquests.

There were 262 inquests or deaths registered on Coroners' Certificates during the quarter. this number being 3·1 per cent. of the total deaths registered.

Uncertified Deaths.

The number of deaths in cases where there was no medical attendant during the last illness, (not including deaths registered on Coroners' Certificates) was 1,677 or 20.0 per cent. of the otal deaths.

Cases of Infectious Diseases Notified.

Table VI gives the number of such cases notified during the quarter in urban and rural districts. The total number amounted to 1,443.

Vaccination.

As returned by the Registrars, the number of successful primary vaccinations during the quarter ended 30th September last was 13,987, or 97·1 to every 100 births registered during the quarter, the corresponding ratio for the third quarter of the five years 1926–30 being 106.5.

CITY OF DUBLIN.

BIRTHS.

Exclusive of 314 births in institutions relating to residents of other localities, the number of births recorded for the city of Dublin during the quarter under review was 2,733. The annual rate represented thereby was 26.5 per 1,000 of the estimated population, being 0.3 above the rate for the corresponding quarter of 1930. The total births registered (3,047) comprise 1,563 boys and 1,484 girls,

DEATHS.

Omitting 168 deaths registered in the city relating to other localities, but including those of city residents registered elsewhere in Saorstát Éireann, the deaths ascribed to the city of Dublin for the quarter numbered 1,166, equivalent to an annual rate of 11·3 per 1,000 of the population, as compared with 11·7 per 1,000 for the third quarter of 1930. The total number of deaths registered in the city numbered 1,303-649 males and 654 females.

For the portion of the city north of the Liffey, the death-rate from all causes was $11\cdot0$ per 1,000 as compared with $11\cdot7$ in the third quarter of 1930, the corresponding rates for the south side being 11.2 and 10.6 respectively. The mortality for these portions of the city is derived from figures partially corrected for deaths in institutions, as given in Table V., which shows the mortality for each Registrar's district, by ages and by some of the principal causes relating to the quarter (thirteen weeks) ended 3rd October.

Causes of Death.

Principal Epidemic Diseases.—The deaths from this group of causes relating to the city during the quarter numbered 85, affording an annual rate of 0.8 per 1,000, as compared with 0.7 per 1,000, for the third quarter of the preceding year.

The following statement shows for the city of Dublin the number of deaths from some of the principal causes for the third quarter of 1931, as compared with 1930:—

CAUSE OF DEATH	Third Quarter, 1931	Third Quarter, 1930
Enteric fever Typhus Small-pox Measles Scarlet fever Scarlet fever Diphtheria Diphtheria Diparthoea and enteritis	9 4 5 13	
(children under 2 years) Influenza	5 5 116 38	49 7 119 35

The rate per 100,000 of the population represented by deaths from measles in the city was 9 (the rates being similar in the north and south sides). There were 2 deaths from measles for the third quarter of 1930.

Deaths from diphtheria in the city are equivalent to an annual rate of 13 per 100,000, the rate of the north side being 15, and for the south 12, as against 12 for the city, 16 for the north side and 7 for the south in the corresponding quarter of 1930.

Influenza.—The number of deaths attributed to influenza was 5, the equivalent annua rate being 0.05 per 1,000, as compared with 0.07 per 1,000 in the third quarter of 1930.

Tuberculosis.—The deaths from all forms of tuberculosis disease recorded for the City numbered 154, representing an annual rate of 1.49 per 1,000 of the population, as compared with 1.50 for the third quarter of the preceding year.

The mortality from tuberculosis in the north side of the city was 1.46 per 1,000 and in the south, 1.40, the respective rates for the third quarter of 1930 being 1.35 and 1.43.

Of the 154 deaths, 116 were ascribed to pulmonary and 38 to other forms of the disease, the former representing a rate of 1.12 per 1,000 and the latter 0.37 per 1,000.

Ages at Death.

Of the 1,166 deaths relating to the city of Dublin, as registered during the quarter, 250 (or 21.4 per cent.) were those of children under five years of age, and 343 (or 29.4 per cent.) were of persons 65 years of age or upwards, the corresponding percentages in respect of the third quarter of 1930, being 20·4 and 29·2

The Infant Mortality, based on 176 deaths of infants under one year of age, was 64 per 1,000 births, as compared with 65 for the third quarter of 1930.

Deaths in Public Institutions.

The deaths of Dublin residents occurring in public institutions as registered during the quarter, numbered 572, or 49.0 per cent. of total deaths.

Cases of Infectious Disease.

The number of cases of infectious disease notified during the quarter as shown in Table VI. was 461. Table VII gives the number of cases under treatment in Dublin hospitals during the quarter.

METEOROLOGY.

The mean temperature for the thirteen weeks ended 26th September, 1931, deduced from the mean weekly temperature as returned from the Ordnance Survey Office, Phœnix Park, Dublin, was 55·9°, and at Cork (Roche's Point) it was 58·2°; for the thirteen weeks ended 3rd October, at Peamount Sanatorium it was 55·4°; at Greenwich, 59·4; at Glasgow, 55·7; and at Edinburgh, 54·5°.

The mean daily number of hours of bright sunshine recorded at Dublin was $4\cdot 1$; at Peamount Sanatorium, $4\cdot 1$; at Cork (Ballinacurra), $5\cdot 1$; at Greenwich, $4\cdot 1$; at Glasgow, $3\cdot 6$; and at Edinburgh, $3\cdot 5$.

The rainfall at Dublin during the quarter measured 10·80 inches; at Peamount Sanatorium, 10·45 inches; at Cork (Roche's Point), it was 9·85 inches; at Greenwich, it was 10·35 inches; at Glasgow, 6·85 inches; and at Edinburgh, 11·34 inches.

The following information has been kindly furnished by the Director of the Meteorological Office, London:—

JULY.

Unsettled, dull and wet weather prevailed during July. Few places had less than 20 days with rain, and, with only a few exceptions in the south, rainfall totals were well above the July average, the largest daily falls occurring on the 5th, about the 14th, and on the 24th, those on the 5th and 14th being associated with local thunderstorms. Amongst the highest daily measurements were 49mm at Newtownforbes and 29mm at Kilkenny on the 13th, 25mm, in Dublin on the 15th and 27mm at Roche's Point on the 24th. Day temperatures were moderate, the highest temperature reported during a warm spell about the 11th being 74° F. at Rathfarnham on the 13th. At night the temperature frequently exceeded the normal, and in most districts the mean temperature for the month did not differ appreciably from the normal. There was a pronounced deficiency of sunshine, the mean daily deficiency ranging from ½ hour at Cahirciveen (Kerry) to 1½ hours at Markree Castle (Sligo, and Malin Head (Donegal). In spite of the general dullness, some notable daily records were obtained on a few days, amongst the more outstanding being 11·5 hours at Mallarany, 11·0 at Markree Castle, 9·5 hours in Dublin (Phoenix Park) on the 4th, and 14·5 hours at Ballinacurra on the 6th.

AUGUST.

Fine, dry weather prevailed during the first six days of August, the temperature rising above 70° F. in most places on the 4th, 5th or 6th; 79° F. was recorded at Markree Castle on the 4th, 78° F. at Foynes on the 5th, and 77° F. at Newtownforbes on the 4th and 5th. At Cahirciveen (Kerry) the total sunshine for the first five days amounted to 64 hours, over 13 hours being recorded on the 1st, 3rd and 5th. After the 6th a change to unsettled rainy conditions took place, with moderately heavy falls on the 14th, 15th and 16th (41mm. at Markree Castle on the 16th) and on the 18th and 19th. After the 19th the remainder of the month was mainly fine and dry, but cool with winds mostly from a northerly or easterly point. During the night of the 31st August to September 1st rain set in in the south, 33mm. being measured at Cork (University College) on the morning of September 1st. Mainly as a result of the falls on the 7th and 14th, rainfall totals exceeded the normal in the Dublin area, but elsewhere totals were below the August average. Sunshine aggregates were everywhere appreciably above the average, expecially in the south and west.

SEPTEMBER.

During the first three days a rain storm of unusual intensity, which led to serious flooding, visited the eastern and south-eastern districts; for these three days the rainfall amounted to 129mm, at Newcastle (Wicklow), 89mm, of which fell on the 3rd, and to 100mm, in Dublin. The opening day had been moderately warm, the temperature rising to 70° F. at Cork on the 1st, but in the rear of the disturbance which brought the heavy rain, polar winds caused a spell of cold but mainly dry, fine weather which lasted for several days. Apart from moderate falls on the 11th and 16th, little rain occurred after the 3rd, until the 29th, when it became general. Except in the east and south-east, where the heavy falls during the first three days resulted in a pronounced excess, monthly totals of rainfall were generally below the normal. Apart from a temporary increase in temperature during the period 15th to 18th, when 70° F. was recorded at Kilkenny on the 15th and at Rathfarnham on the 15th and 17th, the prevalence of northerly winds maintained day temperatures below normal on most days, so that in most districts mean monthly temperatures were from 1°F. to 2° F. below the normal. A slight excess of sunshine was recorded locally in the west but in most places aggregates were below the normal. Excellent records, however, of 10 hours and over were obtained in many places on the 5th and between the 19th and 23rd (11·6 hours on the 5th and 11·3 hours on the 20th at Ballinacurra).

rark,	WIND	Mean Force (21—0 slast State of 12)	1.7	1.8	65.	2.6	2.1	6.2	2.6	20.00	1.1	1.1	1.1	6.0	0.0	1.7
		Number of Days	က	ıç	2	#	ଦବ	61	2	4	0	50	H	60	,	45
мие гиешх	RAINFALL	IsmroN mort notistived	mm.		+19	++	-16	+	+13	++ -	-20	+82	9	4-	-10.7	+85
OR SIN	H H	Junomk latoT	mm.	30	34	18	ಾ	19	32	22	0	26	6	ಸಾ	0.3	274.3*
SLEEMIE	Ed.	Percentage of Possible	% 27	20	55	15	14	44	17	30	47	31	48	1.4	50	27
OGICALI	BRIGHT	IsmroX mort notheived	hrs. —1.21	-2.55	-2.19	-2.72	-2.95	+1.59	-2.94	66.0	+1.61	-0.11	+1.38	-3.05	-1.03	-1.17
L.	32	Mean Daily Amount	hrs. 4·57	3.33	3.59	2.43	2.20	6.87	2.56	4.50	69.9	4.37	6.47	1.81	3.59	4.08
26th, 1931.	TER	Mean Humidity	% 18	88	98	82	83	85	98	86	81	06	98	91	91	85
	HYGROMETER	Mean of Wet Bulb	°F.	54.9	55.5	54.9	54.3	55.8	54.7	53.5	2.09	51.2	47.9	55.5	49.1	53.2
September	HY	Mean of Dry Bulb	°F.	57.0	6.76	8.29	57.0	58.9	6.99	56.0	53.6	52.6	49.7	56.9	50.4	55.6
s ended		Lowest	°F.	49	. 48	49	47	49	43	42	37	88	34	43	35	34
Weeks	F-1	\mathbf{H} ighest	°F.	20	20	89	69	7.5	89	69	65	63	62	99	62	7.5
Thirteen	TEMPERATURE	Learing Mornal Technology	°F.	0.0	6.0+	8.0	-0.1	6.0+	-2.3	+0.5	9.4-	6.6—	-5.1	-1.4	-2.8	-1.4
for the T	PEMPE	Mean of A, & B.	°₩. 58.3	57.9	59.1	58.1	58.3	59.5	26.0	58.0	52.7	52.1	49.5	57.1	8.09	55.9
Dublin, fo		Minimum B.	°F. 50·4	51.0	51.6	51.9	51.0	51.6	48.1	49 - 9	44.4	6.44	38.0	50.3	43.3	48.2
Du		.A. mumixeM	°F.	2.49	9.99	64.4	9.29	67.4	63.9	66.1	0.19	59.4	60.4	63.9	58.3	63.7
	PRESSURE	lamroN mort noitaived	mb. -0.6	6.5	8.6	4.4	6.4-	+4.5	-2.4	-2.9	+5.0	-2.0	6.9+	+12.1	+20.9	+1.0
I	PRES	Value reduced to Mean Sea Level	mb 1014·4	1008.5	1004.6	1009.8	10000-1	1018.3	1011-2	1000.6	1018.8	10001	1021.3	1026.9	1035.7	1014.5
			:	:	:	:	:	:	:	:	:	:	:	:	:	
		WEEK ENDED	July 4th, 1931	" 11th	" 18th		Aug. 1st	,, 8th	" 15th	,, 22nd	", 29th	Sept. 5th	" 12th	" 19th	" 26th	MEAN
			Ju				₹								-	

* Total for 13 weeks

TABLE B,-Showing the Mean Weekly Values and the differences from their Normal Values of the Meteorological Elements at Roche's Point,

	WINE	Mean Force (Seaufort Scale 0—12)	0.8	2.7	ලා ලො	9.50	2.6	3.5	3.7.	2.8	. 3.6	3.6	: 2.7	2.5	2.2	3.1	
	1	Yamber of Days	9	4		9	4	67	ି ବର	9	0	7.0	ර	 ;	0	44	
	BAINFALL	Deviation from Normal	mm +17	+2	6+	+25	1	1	+11	+13	-25	+11	T	-13	co	7 58 7 7	
١.	R	Junoma latoT	mm 32	18	25	60	П	12	32	34	0.5	32	.16		0	250-24	n weeks.
	* * *	Percentage of Possible	%27	36	35	31	25	49	.88	35	45	44	38	18	43	335	Total for thirteen weeks.
	RIGHT SUNSHINE*	lsmroN mort noitsived	hrs. —1·53	-0.29	-0.44	0.35	-1.23	+2.31	-1.03	-0.11	+1.58	+1.79	+0.25	-2.36	98.0+	F0·0-	† Total f
1931.	st	Mean Daily Amount	hrs.	2.87	5.67	4.94	96.8.	7.49	4.26	20-9	6.37	90.9	60.2	2.26	95.6	41.6	
26th, 1	ER	Mean Humidity	%8. %8.	83	800	. \$4	83	277	- 08	. 60	08	67	62	. 89	08	32	Roche's
tember	HYGROMETER	Mean of Wet Bulb	°F 56.4	55.4	57.3	4.99	6.22	59.4	6.99	56.5	54.5	54.5	52.0	00 00	53.0	55.8	I.N.E. of
led Sep	HY(Mean of Dry Bulb	°F 59.3	58.5	.0.09	58.0	58.7	63.4	60 · 3	0.69	57.4	57.4	55.5	9.09	2.99	5.86.	it miles ?
Weeks ended September 26th,		Lowest	°F .	48	. 10	51	51	53	53	49	46	47	45	52	44	14	urra, eigl
	Ð	Highest	F. 89	65	65	64	65	74	89	65	64	99	62	69	68	47	Ballinac
Cork, for the Thirteen	TEMPERATURE	Deviation from Normal	°F.	4.1-	+0.1	2.5	-1.7	+3.4	+0.1	9.0	2.2	2.0	3.7	+3.9	-0.3	9	tained at
, for th	FEMPE	Mean of A. & B	F- 80	57.5	59.1	57.5	2.73	63.1	2.69	28.7	56.5	57.3	54.0	8.09	55.0	58.5	ord main
Co. Cork		Ainlmum B.	°F.	52.0	54.4	53.4	53.1	56.1	55.1	54.3	21.1	52.9	47.3	27.0	49.6	53.1	the reco
0		A mumixeM	°F. 68.7	63.1	63.9	2.19	62.4	0.04	64.3	63.0	61.4	9.19	2-09	64.6	62.0	63.3	ken fron
	URE	Devistion from Mormal	mp.	-	1	1	1	1	-	1	1	1	1.	ļ	1	1	lues are taken from the record maintained at Ballinacurra, eight miles N.N.E. of Roche's Point.
	AIR PRESSURE	Value reduced to Mean Sea Level	mb. 7	1009.2	1007-4	1011.3	1010.3	1017.1	1012.5	1001-7	1016.3	1008-4	1021.5	1027.5	1034.7	1014.9	* The sunshine val
			:	:	:	::	:	:	;	:	:	:	:	:	•	:	* The su
		WERK BYDHD	4th, 1931	116h	18th	25th	1st	8th	15th	22nd	29th	5th	126h	19t h	26th	MEAN	
		5	July	2.3	66	33	Aug.	. 66	33	66	33	Sept.	66	33	33	-	

Table I.--Marriages, Births and Deaths registered in Saorstát Éireann, in the years 1921 to 1931, by quarters.

				Num	BERS			RA	TES	
YEAR A	ND QUAR	RTER	Marriages	Births	DE	ATHS		1,000 of led Popula		Deaths under one year
					All ages	Under one year	Marriages	Births	Deaths	per 1,000 Births
	Average	1921-25	14,903	61,404	44,026	4,268	4.9	20 · 3	14.6	70
Year		1926 1927 1928 1929 1930	13,570 13,418 13,716 13,593 13,689	61,176 60,054 59,176 58,280 58,274	41,740 43,677 41,792 42,991 41,671	4,552 4,254 4,016 4,102 3,903	4·6 4·5 4·7 4·6 4·6	$20 \cdot 6$ $20 \cdot 3$ $20 \cdot 1$ $19 \cdot 8$ $19 \cdot 8$	14·1 14·8 14·2 14·6 14·1	74 71 68 70 67
{	Average	1921-30	14,250	60,398	43,200	4,217	4.8	20 · 2	14 · 5	70
(Average	1921-25	4,301	15,377	13,208	1,241	5 · 7	20 · 3	17 · 5	81
First Quarter		1926 1927 1928 1929 1930	3,766 3,813 3,748 3,342 3,968	14,824 14,892 14,593 14,151 14,475	11,548 13,410 12,578 13,960 12,666	1,199 1,328 1,213 1,266 1,147	5·1 5·2 5·1 4·5 5·4	20·0 20·1 19·8 19·2 19·7	15 · 6 18 · 1 17 · 1 19 · 0 17 · 2	81 89 83 89 79
{	Average	1921-30	4,014	14,982	13,020	1,236	5 · 4	20 0	17 · 4	84
(Average	1921-25	3,685	16,227	11,882	1,055	4 · 9	21 · 5	15 · 7	65
Second Quarter		1926 1927 1928 1929 1930	3,290 3,075 3,251 3,383 3,121	16,228 15,834 15,840 15,345 15,231	10,898 11,816 11,062 10,895 10,727	1,060 1,083 985 1,014 1,022	$ \begin{array}{r} 4 \cdot 4 \\ 4 \cdot 2 \\ 4 \cdot 4 \\ 4 \cdot 6 \\ 4 \cdot 2 \end{array} $	21·9 21·4 21·5 20·8 20·7	14·7 16·0 15·0 14·8 14·6	65 68 62 66 67
į	Average	1921-30	3,454	15,961	11,481	1,044	4.6	21 · 4	15 · 4	65
{	Average	1921-25	3,698	15,535	9,058	993	4.9	20 · 5	12 · 0	64
Third Quarter		1926 1927 1928 1929 1930	3,497 3,451 3,557 3,720 3,489	15,600 15,302 14,868 14,993 14,851	8,746 8,651 8,561 8,524 8,442	1,146 866 844 885 765	4·7 4·7 4·8 5·1 4·7	$ \begin{array}{c} 21 \cdot 0 \\ 20 \cdot 7 \\ 20 \cdot 2 \\ 20 \cdot 4 \\ 20 \cdot 2 \end{array} $	11.8 11.7 11.6 11.6 11.5	73 57 57 59 52
1	Average	1921-30	3,621	15,329	8,821	947	4.8	20 · 5	11 · 8	62
{	Average	1921-25	3,219	14,265	9,878	979	4 · 3	18 · 9	13 · 1	69
Fourth Quarter		1926 1927 1928 1929 1930	3,017 3,079 3,160 3,148 3,111	14,524 14,026 13,875 13,791 13,717	10,548 9,800 9,591 9,612 9,836	1,147 977 974 937 969	$4 \cdot 1 4 \cdot 2 4 \cdot 3 4 \cdot 3 4 \cdot 2$	19.6 19.0 18.8 18.7 18.6	14·2 13·3 13·0 13·1 13·4	79 70 70 68 71
	Average	1921-30	3,161	14,123	9,878	990	4 · 2	18 · 9	13 · 2	70
1st Quarter, 2nd ,, 3rd ,, 4th ,,		1931 1931 1931 1931	3,494 3,214 3,565	14.301 15,175 14,405	13,680 11,284 8,373	1,271 1,031 705	4·7 4·3 4·8	19·4 20·5 19·5	18·5 15·3 11·3	89 68 49

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	ATES	_		Cancer	1.02 1.03 1.08 1.06	1.06	1.01	1.10	1.05	1.03	0 · 98 1 · 63 1 · 63 1 · 63 1 · 65	1.01	1040	1 .08	1.00
	DEATH-RATES	Population	Taberculesis	Pulmonary	1.12 1.15 1.08 1.02 1.00	1.08	1.28	1	1.35	1	1.08	1	16.00	1	0.88
,	DE		Taber	smrof IIA	1.357 1.332 1.356	1.37	1.55 1.55 1.55 1.45 1.40	1.52	1.50	1.57	1.28	1.24	1.16	1.16	1.57
١		Per 1,000	***	ezuənpul	0.22 0.71 0.29 0.56 0.56	0 - 40	0.26 0.23 0.45 0.35 0.33	0.70	0.36 1.12 0.43 0.67 0.27	0.57	0 · 10 43 · 10 1 · 43 0 · 10	0.40	0.18 0.18 0.18 0.13	0 · 18	1.00 0.65 0.11
		T	-i səsı	Principal Ep demic Dises	0.5000	0.56	0.60 0.70 0.54 0.55	0.62	0.58 0.53 0.50 0.50 0.45	0.51	0.82 0.38 0.04 0.04 0.12 0.12	0.54	0000 000 000 000 000 000 000 000 000 0	0.57	0.45 0.45 0.45
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				Cancer	3,021 3,113 3,113 3,116 3,116	3,119	780 826 817 788 788 841	810	747 747 777 777	763	726 763 711 771	747	768 832 847 767	799	816 753 726
hereby.		Tuberculosis		Ријплопату	3,369 3,169 3,189 2,999 2,906	3,174	943 8883 798	1	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0		7.08 645 656		658 652 617		848 901 647
represented thereby		Tube		All Forms	4,362 4,047 3,875 3,701	4,057	1,200 1,174 1,147 1,060 1,060	1,123	1,262 1,256 1,134 1,102 1,048	1,160	954 1,014 912 873 840	910	946 8577 854 840 780	855	1,048 1,158 821
-		-		rzuənyuı	654 2,099 858 1,659 603	1,175	192 912 331 921 240	519	266 831 314 495 198	421	71 175 83 105 70	101	125 1881 1380 1388 95	134	740 483 81
the rates	FROM		-	TOTAL	2,063 1,537 1,630 1,561 1,561	1,654	450 511 517 397 404	456	433 356 403 365 330	377	649 273 357 309	399	531 353 400 438	422	488 350 307
with	DEATHS F.			Distribles an Enteritis (un	815 493 559 485	584	114 108 112 107 124	13	105 92 94 97 102	98	362 148 186 189 125	202	234 145 177 166 134	171	136 104 136
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narters		Diseases		Diphtheria	197 218 225 304 383	265	53 66 93 93 93	78	8.75.75 8.55 8.55 8.55 8.55 8.55 8.55 8.	59	720327	46	67 73 73 73 73 73 73 73 73 73 73 73 73 73	82	78 64 67
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			I	Scarlet Feve	134 81 79 62 62	79	222 222 135 135 135	20	. 12 223 233 10 10	19	1255	18	25 25 19 10 10	22	23
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				Small-pox			*							.}	
				Typhus	8-1-1-8	7	€र्गालालाचा ∙	2	ಬಾಬಲಾಲ1ರ1	က	· 60 01 HH	-	∞01⊢	-	• 40
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				IND QU	1926 1927 1928 1929 1930	1926-30	1926 1927 1928 1929 1930	t Qr., 1926-30	1926 1927 1928 1929 1930	d Qr., 1926-30	1926 1927 1928 1929 1930	d Qr., 1926-30	1926 1927 1928 1929 1930	ı Qr., 19	, 1931
				YEAR AND QUARTER	Year {	Average, 18	First Quarter	Average, 1st	Second Quarter	Average, 2nd	Third Quarter	Average, 3rd	Fourth Quarter	Average, 4th Qr., 1926-30	1st Quarter, 1931 2nd "," 3rd "," 4th ","

MORTALITY BY COUNTIES, &c.

Table III.—Showing for Counties, etc., the Death Rates from all Causes, and from some of the Principal Causes, per 1,000 of the population, with the number and rates per 1,000 births represented by deaths of infants and deaths from purposed conditions, during the quarter ended 30th September, 1931.

(See Note on First Page).

DEATH RATES PER 1,000 DEATHS FROM PUERPERAL POPULATION FROM Deaths CONDITIONS Infants Counties and County Boroughs by Provinces with Urban and Rural under Puerperal Tuberculosis Total one Sepsis vear Groupings Influper 1,000 Rate Causes Epideper 1,000 Rate enza Pul-Births Number Number per 1,000 Diseases* Forms monary Births Births SAORSTÁT EÍREANN† 11:3 0.4 111 0.9 0.1 57 4.0 1.2 49 17 Carlow County $\begin{array}{c} 0.2 \\ 0.3 \\ 0.8 \end{array}$ $0.6 \\ 0.9$ $\frac{53}{66}$ 10.6 Dublin ,, City of Dublin† Kildare County Kilkenny ,, 0.0 $\frac{3.1}{1.6}$ 0.0 11.3 1.1 1.2 0.9 0.9 58 •1 13.9 3.5 $\frac{1.2}{1.4}$ 13.0 14.0 $0.1 \\ 0.2$ 0.1 3.0 Longford 0.6 1.0 0.8 0.7 1.3 1.0 10.6 11.8 11.8 0.3 $0.1 \\ 0.1 \\ 0.3$ 42 73 40 1 3.2 Meath 1 3 Offaly 13.3 4.4 12.0 12.6 12.4 58 57 44 $\frac{4.1}{2.3}$ $0.1 \\ 0.1$ Westmeath Wexford 3.7 Wicklow 0.4 3 LEINSTER. 11.9 1.4 0.1 3 5 0.5 $7 \cdot 4$ 2.6 1.7 3.2 $8 \cdot 4$ $\substack{2\cdot 5\\1.7}$ Clare County ... $0.5 \\ 0.9 \\ 1.3$ 0.1 3 9.0 0.1 $0.1 \\ 0.1$ 49 3 Cork Co. Borough 124 Kerry County Limerick $0.5 \\ 0.3$ 1.1 $\frac{0.9}{0.6}$ $0.2 \\ 0.1$ 50 59 2 3.2 11.1 14.7 11.7 11.9 11.0 $2 \cdot \overline{1}$ Limerick Co. Borough 1.9 91 1.2 1.4 1.2Tipperary County N.R.
'ipperary County S.R.
Waterford County ... $0.5 \\ 0.7 \\ 0.3$ 0.10.9 32 45 2.4 $\frac{1.1}{0.7}$ 0.1 4.7 Waterford Co. Borough 10.8 5.9 MUNSTER ... 0.4 0.9 0.1 47 17 3.7 1.3 $\begin{array}{c} 3.2 \\ 0.3 \\ 0.2 \\ 0.3 \end{array}$ $\begin{array}{c} 0.1 \\ 0.2 \\ 0.2 \\ \end{array}$ 0.8 0.6 $\frac{40}{36}$ 2.4 Galway County $0.4 \\ 0.7 \\ 0.5$ Leitrim Mayo 11.6 0.9 9.2 223 3:0 3.2 7.5 Roscommon " 0.6 $6 \cdot 3$ 12 0.3 45 11.2 37 9 3.9 3 0.9 0.7 0.2 1.3 $0.7 \\ 0.6 \\ 1.0$ 65 48 2 3 6.5 0.3 0.6 36 Cavan County $\frac{10.4}{10.7}$ $0.4 \\ 0.4$ $0.6 \\ 0.9$ 0.1 10.3 5.1 9 7.6 5 4.2 0.4 0.7 0.7 0.146 ULSTER (part of) 11.1 63 1.9 Twelve Principal Towns 11.4 0.8 1.4 Urban Districts under 10,000 Population ... 60 4.6 0.9 11.8 0.4 1.4 Aggregate Co. Boroughs and Urban Districts Aggregate Rural Districts ... 0.1 62 2.4 1 0.2 0.7 1.1 1.4 44 4.9 16 1.8 0.3 1.0 0.8 0.1 41

^{*} Enteric fever, typhus, small-pox, measles, scarlet fever, whooping-cough, diphtheria, dysentery and diarrhoad diseases.

[†]The rates for Saorstát Éireann and the City of Dublin are calculated on the estimated population in ste middle of 1931; those for the other areas on the population according to the Census of 1926.

No. Uncertified

6-1-3

01 .000

-BRTHS and DEATHS registered during the Quarter ended 30th September. 1931. relating to Urban Districts, including Cities and Boroughs (See Note on second penumber of Deaths from some of the principal causes: also particulars of BRTHS and DEATHS (exclusive of those occurring in public Institutions belonging DISTRICTS. URBAN

224 suoid In Public Institu-80000m 20 Inquest Cases† Violence 44645155568 726 19 101010101010101 67 Cancer 61 00 01011110 174 Other Forms 04000040FE84 647 H019 Tuber 106 00 014010100 Pulmonary uniluenza 81 Diarrhœa & En-teritis children under 2 years ·40H00 · HH01 · 13 DASCUIGIA Caused Diseases 3 29 47 Diphtheria cc congr 34 Epidemic -Buidoou M Scarlet Fever °CJ 30 24 Principal Measles SnydAL ಣ 00 0.1 Enteric Fever 2,910 0199 00-00-00 SDIEW At 65 years and up-67 618 67 188 875 19418 65 00-01-00-00-001 Under 1 year of Age 1,166 2,106 1,166 8.373 page) and the number of Deaths from some of the principal causes; to other localities) for Belfast and Loydonderry. Total Number 12242184 122808044 5.368 4,287 4.405 BIETHS Total Number 1.00 001 From principal Epidemic Diseases persons repre-sented by DEATHS -00-00-0 per 1,000 88129888 0.608888 0.408888 41877 41877 0.808888 0.808888 0.80888 0.80888 0.80888 0. 00 67 From all Causes .311. BIRTHS CV ထတ္ကေလတ္တတ္တတ္တို လူထွင်္ကလုံးလုံလွဲတွင် Acre STATISTICS OF DISTRICTS IN 1926 3 ó Ċ 23,652 23,653 23,546 23,546 27,163 27,163 5,196 5,543 27,196 2,971,992 2,095,315 Population URBAN DISTRICTS Boro'* Total Urban Districts under 10,000 Population wateriord Galway Urban District Borough Total 12 Principal Towns SAORSTAT EIREANN* PROVINCES Fotal Rural Districts Fotal Urban Districts Ceanannus Mór Enniscorthy AND Dun Laoghaire Cork Co. B Dublin City* Limerick Waterford Dundalk Drogheda An Uaimh Wexford Kilkenny Athlone LEINSTER Arklow Athy Birr Bray

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Naas New Rose Trfm Tullamore Wicklow		III. CONNAUGHT. Ballina Ballina Ballinasioe (Sastlebar Westport IV. Useres (part of) Belturbet Bunderan Bunderan Bunderan Gartickmacross (Castleblayney (Nan Clootehill Lotterkenny Monaghan	Belfast City ‡ Londonderry City‡

*The rates for Saorstat Eircann, the City of Dublin and the Borough of Dun Laoghaire are calculated on the estimated populations in the middle of 1931.

† Including all deaths registered on Coroner's Certificates.

‡The information given for Belfast and Londonderry relates to the thirteen weeks ended 3rd October, 1931. The birth and death rates are based on the Census population of 1926

Showing for the Quarter (13 weeks) ended 3rd October, 1931, the mortality from All Causes and from some of the Principal Causes of residents of the several FINGLASS and GLANNEYIN, and in the air le with those shown in TABLE IV. Nore: Correction is made for Deaths of DUBLN and CORK CITY residents occurring in institutions situated within their boundaries, as well as in institutions situated in other towns to on Inhabitants unwards, in the rural portions of the Registrans. Districts of Blackretock No. 2, Blackgrown and Castlernock, Coolook and Districts of the Registrans of Cork Rural No. 1 and No. 2. The figures given in this Table being summaries of the Weekly Returns are not therefore comparable with those shown in Table Properties Disparces in the Cittes of Dublin and Corr.* also the Deaths at certain age periods, and the number of Uncertified Deaths. TABLE V.

Sumber of Uncerti-fied Deaths 4855225 5000 -0 X Triquest ('ases T 0.3 Office Causes 37555 33 45384 22114672 Respiratory r-1-20 ∞ 00 2 + 20 22 Diseases of Other System অসমন 0 Paeumonia 日本さら 21 4 997 Page H ∞ ≎ ⊣ ∾ 48131197 Сапсег Ofher Forms .01-. જા જા 4023 6 140100 DEATHS FROM Pulmonary 2002 0100 6 12 4 12 CT Influenza 4 itted od bin a neidt wid 51 DEATHS Diphtheria 14 Whooping-cough 13 Scarlet Fever Principal Measles .01-6 Enterly Fever, Typhus Small-pox Dysen erv sparandu pur c9 250 84000014 45-22 22 22 24 25 45 334 38 co reban bas ch 014 08491 8433 50 25 and under 45 rerund 140 11 6 16 16 34 62 reban bas 61 21 20 14 čl teban bas č ೦ c asbam bas 2 2 aspan bas 1 041-4 300 71-101-19 LOTAL DEATES 502745 5031745 5031745 PRIN-7100 0001 -2.0 0000 RESENTED BY PER 1,000 8.0 401 - 5-1-1-0-0-8-4-0 - 6-1-1-0-0-8-4-0 - 6-1-1-0-0-8-4-0 11.1 - = 0 OF LATION SHIDDLE 1931* 37,300 42,700 26,400 412,400 1,900 12,837 11,208 10,971 8,642 5,613 12,005 3 (,900 061.82 Montari & Howth, No. 1, part of, Blanchardstown and Castleknock. the City of Dublin (not included Coolock and Drumcondra, part of, Deaths in fastitutions of persons admitted from localities outside See Note on second page TOTAL CITY OF DUBLIN Nos. 1 and 2 New Kilmeënham ... Rathfarbnam, part of part of 10. A Cork Urban South City TOTAL

CASES OF INFECTIOUS DISEASES.

Table VI.—Summary of cases of Infectious Disease notified to the Department of Local Government and Public Health in respect of Saorstát Éireann for the Quarter ended 30th September, 1931.

Cities or County Boroughs	Ty- phus	En- teric	Diph- theria	Scar- latina	Other Diseases
Cork County Borough			52	11	Primary and Influenzal Pneumonia 7 Varicella 7 Erysipelas 6 Influenzal Pneumonia 1
Dublin City		4	147	246	Primary and Influenza l Pneumonia 51 Erysipelas 8 Para-typhoid 2 Puerperal Fever 1 Encephalitis Lethargica 2
Limerick County Borough		1	13	19	Membranous Croup 1 Puerperal Fever 1 Pyrexia 2
Waterford County Borough		2	3	2	Erysipelas 2

County	Urban	Rural		Ty- phus	En- teric	Diph- theria	Scar- latina	, Other Diseases
Carlow	Carlow					1	3	Encephalitis Lethargica 1 Erysipelas 1 Lobar Pneumonia 1
Cavan	Cavan	Carlow .	•••			3	5	
		Cavan . Mullaghoran .			1	21	5	
Clare	Ennis	Corofin . Killadysert .				11 2	7	
Cork	Fermoy Macroom Mallow Midleton	•				1	5 9	Acute Encephalitis Lethargica 1
	Passage West Skibbereen						3 4	

CASES OF INFECTIOUS DISEASES—contd.

County		Urban	Rural	Ty- phus	En- teric	Diph- theria	Scar- latina	Other Diseases
Cork-con.								
			Bandon			3	14	Erysipelas 1 Puerperal Fever 1
			Bantry		1		1	a was power a constant
			Castletown			2		
			Charleville Clonakilty				8 2	Puerperal Sepsis 1
			Cork		1	15	8	Erysipelas 1 Pneumonia 1
			Dunmanway			1	2	Primary Pneumonia 1
			Fermoy Kanturk		1	11	2	Pneumonia 1
			77					
			Kinsale Macroom			8	7 3	
			Mallow		,	3	4	T
			Millstreet		7	2	1	Erysipelas 1
			Mitchelstown No. 1			1		Takas Du wasan in 1
			Skibbereen				3	Lobar Pneumonia 1
			Skull Youghal No. 1				. 1	Erysipelas 1
Donegal	¥**	Letterkenny	Donegal		1	1	3	Pneumonia 1
			Dunfanaahu				2	Erysipelas 1
			Glenties		9		. 3	Erysipelas 1 Lobar Pneumonia 1
			Inishowen		3	4	4	Septicemia 1 Pneumonia 1
			Letterkenny		2		1	I negational I
			Milford Stranorlar		2 5		6 8	Puerperal Fever 2
Dublin	•••	Dun Laoghaire Borough				5	2	Puerperal Fever 1
		Howth	Balrothery			10	1 1	Encephalitis Lethargica 1
			Celbridge No. 2				4	Para Typhoid 2
			Dublin North Dublin South			8 7 5	2 9	
Galway		Ballinacloe	Rathdown No. 1				1 2	
		Galway				1	1	
			Ballinasloe No. 1			1		
			Galway Glennamaddy		3	8		Encephalitis Lethargica 1
			Gort		1	8		T1 . 3 . 1101 Y (1) . 4
			Loughrea			4	.3	Encephalitis Lethargica 1
			Oughterard Portumna			1		
Kerry		Listowel	Tuam	-	1 1	8		
Ikelly	***	Tralee	Cahirciveen		5	1	3	
			Dingle		2	1	1	Puerperal Sepsis 2
			Killarney Listowel		2 8	. 8		Puerperal Fever 1
			Tralee		1	. 1		Erysipelas 1
Kildare	***	Naas				3	1	
			Athy No. 1			2	4	
			Celbridge No. 1 Edenderry No 2. Naas No. 1		,	. 4	3 1	
			Naas No. 1	1		7	13	Erysipelas 1
Kilkenny	•••		Castlecomer		4	3		
			Ida Kilkenny			1	2	
			Thomastown			1	1	

CASES OF INFECTIOUS DISEASES—contd.

County	_ Urban	Rural	Ty- phus	En- teric	Diph- theria	Scar- latina	Other Diseases
Laoighis		Abbeyleix			11	1	
		Mountmellick Roscrea No. 3.			9	1	
eitrim		Slievemargy Carrick-on-			. 1	1	
KINIIII		Shannon No. 1 Manorhamilton		1	1		TIL 1 0 1 77
limerick		Croom '			1 3	2	Ill-defined Fever 1
		Kilmallock Limerick No. 1	1	7	5	2 2 3	Primary Pneumonia 1
		Mitchelstown No. 2				$\frac{1}{7}$	
		Newcastle Rathkeale	3		4	7	
		Tipperary No. 2			1	4	Puerperal Sepsis 1
Longford	,	Ballymahon Granard No. 1.			1	10 12	
outh	Drogheda	Longford		· 1	3	8	
	Dundalk	Ardee No. 1			2	1 3 7 2	
		Dundalk Louth		1	1	7 2	Puerperal Fever 1
Mayo	Ballina			1			
		Ballina Ballinrobe		1	13 11		
		Belmullet Castlebar		1	1		Lobar Pneumonia 1
		Claremorris Swinford		2		5	Lobar Pneumonia 1
							Primary Pneumonia 1 Puerperal 1 ever 1 Erysipelas 3
		Westport		1		2	Primary Pneumonia 1
Meath		An Uaimh Ceannanus Mor		1	1	7	Para-Typhoid 1
,		Dunshaughlin Meath			1	1	
		Trim			. 2		
Monaghan	Carrickmaeross Monaghan				2	2 4	
		Carrickmacross		1		.8	Puerperal Sepsis 1 Erysipelas 3
		Castleblayney Clones No. 1				2 3	in yarpelas 3
		Ciones 110. 1					
		Monaghan		-	5	5	
Offaly	Tullamore	Birr No. 1			1 7		Encombalities Tathoret
		Dit 10. 1					Encephalitis Lethargica 2
		Edenderry No. 1				1	
Rossommon		Edenderry No. 1 'Roscrea No. 2 Tullamore			1 16	1	
Roscommon		Tullamore Athlone No. 2 Boyle No. 1		1	1	1	Puerperal Fever 1
Roscommon		Tullamore Athlone No. 2 Boyle No. 1 Castlerea		3	1 16 3	1	
	Sligo	Tullamore Athlone No. 2 Boyle No. 1			1 16	1	Puerperal Fever 1 Encephalitis Lethargica 1
digo	_	Tullamore Athlone No. 2 Boyle No. 1 Castlerea		3	1 16 3	1	Puerperal Fever 1 Encephalitis Lethargica 1
iligo	Sligo Templemore Thurles	Tullamore Athlone No. 2 Boyle No. 1 Castlerea Roscommon Sligo		3	1 16 3		Puerperal Fever 1 Encephalitis Lethargica 1 Puerperal Fever 1
digo	Templemore	Tullamore Athlone No. 2 Boyle No. 1 Castlerea Roscommon Sligo Borrisokane Nenagh		3	1 16 3 2 3	1 2 1	Puerperal Fever 1 Encephalitis Lethargica 1
fligo	Templemore Thurles	Tullamore Athlone No. 2 Boyle No. 1 Castlerea Roscommon Sligo		3	1 16 3	1	Puerperal Fever 1 Encephalitis Lethargica 1 Puerperal Fever 1
ligo	Templemore Thurles Carrick- on-	Tullamore Athlone No. 2 Boyle No. 1 Castlerea Roscommon Sligo Borrisokane Nenagh Roscrea No. 1		3	1 16 3 2 3 1	1 2 1	Puerperal Fever 1 Encephalitis Lethargica 1 Puerperal Fever 1
digo	Templemore Thurles	Tullamore Athlone No. 2 Boyle No. 1 Castlerea Roscommon Sligo Borrisokane Nenagh Roscrea No. 1 Thurles		3	1 16 3 2 3 1 2 1	1 2 1 6 6 6	Puerperal Fever 1 Encephalitis Lethargica 1 Puerperal Fever 1
digo	Templemore Thurles Carrick- on-	Tullamore Athlone No. 2 Boyle No. 1 Castlerea Roscommon Sligo Borrisokane Nenagh Roscrea No. 1 Thurles Clonmel No. 1 Slieveardagh		3	1 16 3 2 3 1	1 2 1 6 6 3 3	Puerperal Fever 1 Encephalitis Lethargica 1 Puerperal Fever 1
Roscommon Migo Pipperary N.R. Pipperary, S.R.	Templemore Thurles Carrick- on-	Tullamore Athlone No. 2 Boyle No. 1 Castlerea Roscommon Sligo Borrisokane Nenagh Roscrea No. 1 Thurles Clonmel No. 1		3	1 16 3 2 3 1 2 1	1 2 1 6 6 6 3	Puerperal Fever 1 Encephalitis Lethargica 1 Puerperal Fever 1

CASES OF INFECTIOUS DISEASES—cond.

County	Urban	Rural	Ty- phus	En- teric	Diph- theria	Scar- latina	Other Diseases
Westmeath Wasford Wicklow	Athlone New Ross Wexford Bray	Athlone No. 1 Ballymore Coole Delvin Mullingar Enniscorthy Wexford Rathdown No. 2		2	2 1 1 3 3 1	3	Erysipelas 1 Influenzal Pneumonia 1 Erysipelas 1 Puerperal Septicæmia 1
	County Boro Urban District Rural District OR ALL DISTRICTS	ts	5 5	98	215 64 295 574	278 58 269 605	91 6 6 64 161

Table VII.—Showing the Number of Cases of the undermentioned Diseases treated in Dublin Hospitals during the Quarter (13 weeks) ENDED SATURDAY, 3rd October, 1931.

DISEA	SES		No. of Cases in Hospital at close of previous quarter	Admitted during quarter	Discharged	Died	No. under treatment on above date
Enteric Fever		***	5	6	. 8		3
Typhus	,	***	Second			<u>-</u>	turner.
Small-pox		***	<u> </u>			. swevis	
Measles	***	***	9	28	27	5	5
Scarlet Fever		•••	151	272	296	5	122*
Diphtheria		***	91	198	204	. 17	68
Pneumonia			12	67	42	16	21
js.			•			* * *	

^{*}Exclusive of 23 patients in " Beneavin," the Convalescent Home of Cork Street Fever Hospital,

		043	7200 A G	186	2505 2505 2505 2505 2505 2505 2505 2505	3,956	612 612 612 612 612 613 613 613 613 613 613 613 613 613 613	4,844	971 287 1412 439 509	3,618	376 911 282	69	6,173	
	ing	[m]	No. of successi	7 13,987	T,		1, 1					1,569	91	S.R.D., ime for as were
	-		Un certified Deaths	1,677	124-41 050 050 050 050 050 050 050 050 050 05	339	06 11 7.7 11 11 12 18 18 18 18 18 18 18 18 18 18 18 18 18	492	185 66 155 7.9 60	565	89 149 43	281	261	
		oi	Idu4 ni satasa saoitutitsai	2,428	500 500 500 500 500 500 500 500 500 500	1,173	8847 8847 887 748 887 748 887 748 887 748 887 748 887 748 887 887	816	82.2 82.2 50.4 50.0	297	1-85 to	142	845	
			Inquest Cases	262	1 0 0 0 1 4 0 1 0 4 · 8 8 1	105	2250017000170	91	13	43	2010	23	125	Han th
2)		-	Violепсе (n)	228	-0% 6 46000000000	80	10000000000	2.2	24-160	39	841	29	66	District ng been which
include			Сапсег	726	01 01 01 01 01 01 01 01 01 01 01 01 01 0	311	00 4 8 9 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	262	218112	96	16 18 18	57	377	gan Di having for w
		Tubercu-	auro'i	174		95	H47300 . 41-001	47	1000000	50	010101	9	350	Balbriggan D. not havi Districts for the quarter
Quarter		Tul	Pulmonary	647	2527 116 116 116 118 118 118 118 118 118 118	296	133243042	210	27 29 111 20	92	82.84	64	666	D. Dist
the			ezuəngul	81	• นุการ • อามุ 4 ผู้หา	32	N4400N'444	20	4.600	22	. 10 61	1-	23	District ar S.R.I for 1
during	from		Diarrhoes and Enteritie (Children under 2 years.	136		92	· 7-4-000 00000011	44	या ना शानक	11	10101	2	60	trar's ranorla Alsc es rela
stered	Deaths	ases	Dysentery	4		61		01						nt Regis t in St dopted. Marriag
Registered	D	Diseases	Diphtheria	67,		29	61 <u>0</u> 6667 . 80 4	24	07 .H4.	1	4-01	7	10	0,50
Deaths		emic	Gongh Whooping-	34		00		9	_01:0-01	=	.œ=	6	13	in Carlow Superintend ., and Castlefin District of 1930 have been Northern Ireland, the
		Epidemic	Scarlet	17	. • 4	9		00		П	.64 .	0.1	2	w Super astlefin 0 have
The		ipal	Measles	30	. 60 60 111	16	4 . L	12		·		67	15	and Castlefin of 1930 have orthern Ireland
		Principal	xoq-llam2		* * * * * * * * * * * *									R.D., a arter o For No
			Typhus	03	• • • • • • • • • • • • • • • •			C3						Dis que
			Enteric TeveT	1.6	· · · · - · · · · · · · · · · ·	23	· · · >21 · · • 24 - 44 - 44 ·	0	H .01	က	. 64 .	61	4	al shy
	hs of	SII	Persons 65 yes and upwards	3,691	4411 644 017 085 087 081 081 081	1,310	364 170 170 170 170 170 170 170 170 170 170	1,170	241 89 218 147 99	794	137 198 82	417	1,584	n Enniscorthy corresponding
	Deaths		Infants under I year	1001	01271 01271 01271 01271 01271 01271	346	= 100100 1101 = 000	220	£∞≈±31	18	280	55	362	returns for strict in En the corres ave been a
egistered			Deaths.	8,373	11158 1166 1166 1233 1181 1181 1182 1182 1183 1183 1183	3,417	28.88.88.88.88.88.88.88.88.88.88.88.88.8	2,701	433 162 208 204 204 208	1,425	260 395 175	830	3,736	The Dis
fumber Registered			Births.	14,405	80000000000000000000000000000000000000	6,282	1. 4.1.000 4 8 8 9 4 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4,639	819 221 675 315 267	2,207	307 583 297	1,187	6,456	suicides. (b) 1 fewtownbarry hs registered ast three year
Total N			Marri- ages	3,565	4287 4287 4287 4488 668 688 688 688 688 688 68	1,790	1000 1000 1000 1000 1000 1000 1000 100	1,014	146 138 67 66	470	81 139 71	291	1,905	80
			Popula- tion Census 1926.	2,971,992	34,476 100,528 405,126 58,028 50,028 70,990 70,990 83,738 62,738 62,738 62,738 62,738 62,738 62,738 75,88 75	1,149,092	95,064 78,490 149,171 100,895 39,448 59,645 51,915 26,647	969,905	169,366 55,907 172,690 83,556 71,388	552,907	82,452 152,508 65,131	300,091	1,256,561	hs; homicic in Athy S. Births an
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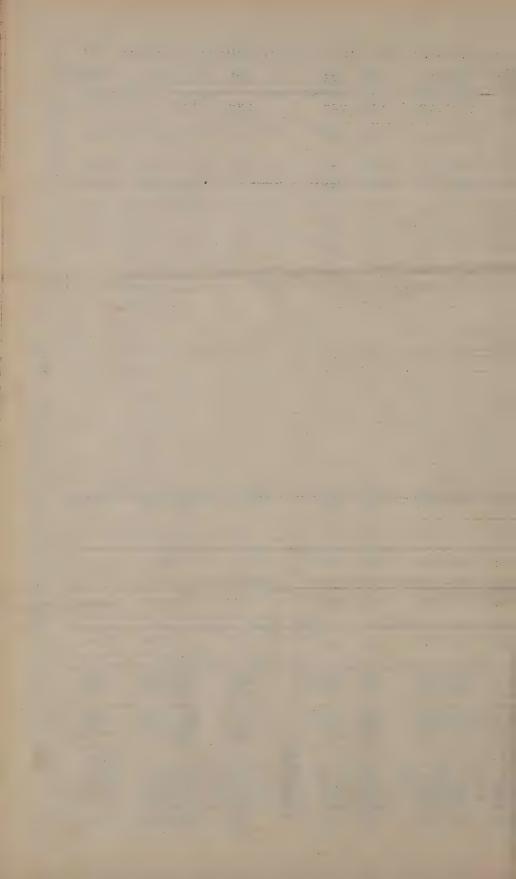
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E. P. McCARRON,

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The Royal Sanitary Institute

CÚNNTAS RÁITHEAMHAIL NA BPÓSA**LIÍDEALTY**BREITH,
AGUS NA MBÁS I SAORSTÁT ÉIREANN.

QUARTERLY RETURN

OF THE

MARRIAGES, BIRTHS, AND DEATHS

REGISTERED IN

SAORSTÁT ÉIREANN

DURING THE QUARTER ENDED 31ST DECEMBER, 1931.

BY PROVINCES, COUNTIES, AND SUPERINTENDENT REGISTRARS' DISTRICTS,

WITH

Certain Detailed information relative to the Deaths in Superintendent Registrars' Districts and in Urban Districts; Notifications of certain Infectious Diseases in Urban and Rural areas,

Persons Vaccinated, &c., &c., &c.;

ALSO

YEARLY SUMMARY, 1931.

By Authority of the Registrar-General.

To be purchased directly from the GOVERNMENT PUBLICATIONS SALE OFFICE, 5 NASSAU STREET, DUBLIN, C.2, or through any Bookseller.

NOTE.—The figures relating to vital statistics, as given in this Report, must be regarded as provisional, the revised figures appearing in the Detailed Annual Report. They may, however, be accepted as substantially correct.

In the Quarterly Reports, commencing with that for the first quarter of 1927, the Deaths registered in any part of the country have been referred, as far as practicable, to the normal area of residence of deceased.

The Births registered in each urban area, according to numerical returns furnished by the Registrar, have been partially corrected by the exclusion of those occurring in institutions of infants whose mothers were admitted from other localities. No correction is made in these reports for births in individual rural areas. In Table IV, as a consequence, there is liability to slight understatement in the births for individual urban districts, and a corresponding overstatement in those given for the aggregate of rural districts.

GENERAL SUMMARY.

The Marriage Rate (4.0 per 1,000 of the estimated population) for the fourth quarter of 1931, based on 2,963 marriages registered during the quarter, is $0\cdot 2$ below the average for the corresponding quarter of the ten years, 1921–30. The marriage rate among Catholics for the fourth quarter of 1931 was $4\cdot 1$ and among all other denominations, $3\cdot 5$.

In Northern Ireland the marriage rate for the third quarter of 1931 was 6.9 per 1,000; in England and Wales, 9.9, and in Scotland 7.7, as compared with 4.8 for Saorstat Eireann.

The Birth Rate for the fourth quarter of 1931, viz., 17.9 per 1,000, represented by 13,222 births registered in Saorstat Eireann, is 1.0 below the average (18.9) for the fourth quarters

of the ten years, 1921–30. For Dublin City the birth rate was 22·4; for Dun Laoghaire 14·4; for Cork 21·1; for Limerick, 23·5; and for Waterford, 19·2.

The corresponding birth rate for Northern Ireland during this quarter was 18.8; for England and Wales, 14·6; and for Scotland, 17.9. The birth rate for Belfast was 20.5; for Londonderry, 25·0; for London, 14.0; for Glasgow, 20.1; and for Edinburgh, 15.5.

The rate in respect of Deaths registered in Saorstat Eireann (numbering 9,620) was 13.0 per 1,000 for this quarter, being 0.2 below the average (13.2) for the fourth quarters of the preceding ten years.

For Dublin City the death rate was 14.5; for Dun Laoghaire, 12.0; for Cork, 13.7;

for Limerick, 17.4; and for Waterford, 16.5.

In Northern Ireland the death rate for the quarter under review was 12.9 per 1,000, in England and Wales, $11\cdot7$; and in Scotland, $12\cdot2$. In Belfast, the rate was $12\cdot2$; in Londonderry, $12\cdot6$; in London, $12\cdot2$; in Glasgow, $13\cdot9$; and in Edinburgh, $11\cdot9$.

Deaths in Saorstat Eireann from the Principal Epidemic Diseases (comprising enteric fever, typhus, small-pox, measles, scarlet fever, whooping cough, diphtheria, dysentery and diarrhoad diseases) afforded an annual rate of 0.5 per 1,000, which is 0.1 below the average for the fourth quarters of the five years, 1926-30.

The mortality from Influenza was equivalent to a rate of 0.2 per 1,000, the average for the corresponding quarters of the preceding five years being also 0.2 per 1,000.

The rate for deaths from all forms of Tuberculous Disease was 1.1 per 1,000, which is 0.1 below the average rate for the fourth quarters of the five years preceding.

Deaths rom **Puerperal Conditions** represent a rate of $4\cdot 2$ per 1,000 births registered, comprising $1\cdot 0$ for puerperal sepsis and $3\cdot 2$ for other puerperal conditions, as compared with 1.2 and 3.9 for the fourth quarter of 1930.

The Infant Mortality rate (deaths of infants under one year of age per 1,000 births registered) was 66, in comparison with an average of 70 for the fourth quarters of the ten years, 1921-30.

The Population estimated to the middle of 1931 is 2,957,000 (males, 1,505,000, and females, 1,452,000) showing an increase of 11,000 on the estimate for the middle of 1930, which increase is derived from the natural increase, or excess of births over deaths, and the balance between inward and outward migrants.

The Natural Increase during the fourth quarter of 1931 was 3,602, as compared with an average of 4,248 for the fourth quarters of the ten years, 1921-30.

During the fourth quarter of 1931, the number of Emigrants to places out of Europe and not within the Mediterranean Sea was 319, and the number of Immigrants from these places 1,193

MARRIAGES.

The marriages registered during the quarter ended 31st December, 1931, numbered 2,963, equivalent to an annual rate of 4.0 per 1,000 of the estimated population, this rate being 0.2 below both that for the corresponding quarter of 1930, and the average for the fourth quarter of the ten years, 1921–30 (See Table I). Of the total Marriages 2,769 (or 4.1 per 1,000 of the estimated number of Catholics in the population) were those of Catholics, and 194 related to all other denominations, equivalent to 3.5 per 1,000 of the population other than Catholic. The marriage rate among Catholics is 0.1 below and that among other denominations 0.5 below, the average for the fourth quarter of the preceding ten years.

BIRTHS.

During the quarter ended 31st December last, there were registered in the 641 Registrars' Districts into which Saorstat Eireann is divided for registration purposes, 13,222 births, of which 6,871 were those of males and 6,351 of females, or 1,082 of the former to 1,000 of the latter.

The Birth rate was 17.9 per 1,000 of the estimated population, being 1.0 below the average

(18.9) for the fourth quarter of the ten years, 1921-30 (See Table I).

The birth rate ascribed to **Urban Districts**, including the cities or boroughs in the aggregate, was $21 \cdot 0$ per 1,000 of the population, and to **Rural Districts**, $16 \cdot 6$ per 1,000, as compared with $21 \cdot 4$ and $17 \cdot 5$ respectively, in the fourth quarter of 1930 (See Table IV).

For the Twelve Principal Towns, the birth rate was 21.5 per 1,000, as against 22.2 per

1,000 in the corresponding quarter of last year.

Amongst these towns, the birth rate varied from 29.6 for Drogheda, 23.6 for Galway, 23.5 for Limerick, and 22.4 for Dublin to 44.4 for Dun Laoghaire and Tralee, 16.9 for Dundalk, and 18.2 for Sligo.

DEATHS.

The number of deaths registered during the quarter was 9.620, and of these 4.890 were deaths of males and 4.730 of females. For all persons the equivalent annual rate was $13 \cdot 0$ per 1.000 of the estimated population, being $0 \cdot 2$ below the average for the fourth quarter of the preceding decennium, and $0 \cdot 4$ below the rate for the fourth quarter of the year 1930 (see Table I).

For the **Urban Districts** in the aggregate, the death rate during the quarter was 14·0 per 1,000 as compared with 14·8 for the fourth quarter of 1930, and for **Rural Districts**, 12·6 per

1,000 in comparison with 12·8 for the corresponding period of the preceding year.

The annual rate represented by deaths from all causes for the Twelve Principal Towns

was 14.5 per 1,000, as compared with 15.2 per 1,000 in the fourth quarter of 1930.

In the quarter under review, the rates for these towns are hereunder given, ranging in order from the district with the lowest rate to that with the highest:—Dun Laoghaire, 12·0; Sligo, 12·6; Kilkenny, 12·7; Tralee, 12·9; Dundalk, 13·1; Cork, 13·7; Galway, 14·3; Dublin, 14·5; Wexford, 15·2; Waterford, 16·5; Drogheda, 17·3, and Limerick, 17·4.

Causes of Death.

In Table II, the mortality from some of the principal causes is given for the fourth quarter of 1931 and for each quarter of the preceding five years, as well as the averages for each quarter of these years.

Principal Epidemic Diseases.—From this Table it will be seen that the number of deaths (352) from this group of causes is 92 below that for the fourth quarter of 1930, viz., 444, and 72 fewer than the average for the fourth quarter of the five years, 1926–30. All the diseases, except typhus and diphtheria, show decreases in comparison with the average for the previous five years. The greatest proportional decreases are found in enteric fever, whooping-cough and diarrhea and enteritis under 2 years, the first disease causing 25 per cent. less, the second 62 per cent., and the third 21 per cent.

As compared with the same quarter in 1930, there is an increase in scarlet fever; also deaths occurred from typhus and dysentery, from which no deaths were registered in

the fourth quarter of 1930.

Of 136 deaths from diarrhea and enteritis of children under 2 years, 82 (or $17 \cdot 7$ per 1,000 births) were recorded for urban areas, as against 54 (or $6 \cdot 3$ per 1,000 births) for rural areas. For urban areas of 10,000 population and upwards ("Twelve Principal Towns"), the mortality was $17 \cdot 9$ per 1,000 births, as compared with $17 \cdot 1$ per 1,000 for urban districts with less than 10,000 inhabitants.

Table III. shows that the mortality from the principal epidemic diseases in the Counties and Cities varied from 3.0 per 1,000 for Limerick County Borough, to 0·1 for Wexford, Clare,

and Cavan counties.

The death rate from these diseases in relation to the twelve principal towns in the aggregate, was $1\cdot 0$ per 1,000, and the rates fluctuated between $0\cdot 1$ per 1,000 for Dun Laoghaire and $3\cdot 0$ for Linerick; the 172 deaths from all causes for the latter city including one from enteric fever, 16 from measles, one from scarlet fever, 4 from diphtheria and 8 from diarrhea and enteritis of children under 2 years. (Table IV.)

Influenza.—Deaths from influenza amounted to 126, affording an annual rate of 0.2 per 1,000, which is also the average for the fourth quarter of the preceding five years, 1926–30. Of the 126 deaths, 28 appertained to urban areas, representing 0.1 per 1,000 of the population, and 98 to rural districts, or 0.2 per 1,000; the corresponding rates for the fourth quarter of 1930 were also $0 \cdot 1$ and $0 \cdot 2$.

Tuberculosis.—The number of deaths from all forms of this disease during the quarter was 778, equivalent to an annual rate of 1·1 per 1,000 of the population, as compared with an average of 861, and a rate of $1\cdot 2$ per 1,000 for the fourth quarter of the five years, 1926–30. As may be seen from Table III, the rate varied from $1\cdot 7$ for Limerick County Borough, and 1.5 for Dublin City, Kildare, Louth and Meath, to 0.6 for Kilkenny, Limerick, Mayo and Roscommon. The rate for the aggregate city or borough areas and urban districts was 1.4 per 1,000 of the population of these areas, as compared with 0.9 for rural areas. For the twelve principal town areas the rate was 1.4 per 1,000. For urban districts under 10,000 population, it was $1 \cdot 2$.

Puerperal Conditions.—The number of deaths ascribed to accidents and diseases of pregnancy and childbirth, as recorded during the quarter, was 56, being equal to 4.2 per 1,000 births registered. Of the 56 deaths, 13 were due to puerperal sepsis, or 1·0 per 1,000 births, and 43, or 3·2 per 1,000 births, to other puerperal conditions. The corresponding rates for the fourth quarter of 1930 were 1·2 and 3·9 respectively.

Ages at Death.

Of 9,620 deaths at all ages registered during the quarter, 877 or 9.1 per cent. were those of infants under one year of age, and 4,339 or 45.1 per cent. were those of persons 65 years and upwards.

Infant Mortality.—The infant mortality was 66 per 1,000 births registered, as compared with 89, 68 and 49 respectively, for the three preceding quarters, and an average of 70 for the fourth quarter of the ten years preceding, (Table I).

For County Boroughs and Urban Districts in the aggregate, the rate was 93, and for all

Rural Districts 52 per 1,000, (Table III),

Deaths in Public Institutions.

Deaths in Institutions numbered 2,643, or 27.5 per cent. of all deaths registered.

Inquests.

There were 264 inquests or deaths registered on Coroners' Certificates during the quarter, this number being $2 \cdot 7$ per cent. of the total deaths registered.

Uncertified Deaths.

The number of deaths in cases where there was no medical attendant during the last illness. (not including deaths registered on Coroners' Certificates) was 1,916 or 19.9 per cent. of the total deaths.

Cases of Infectious Diseases Notified.

Table VI gives the number of such cases notified during the quarter in urban and rural districts. The total number amounted to 2,240.

Vaccination.

As returned by the Registrars, the number of successful primary vaccinations during the quarter ended 31st December last was 8,885, or 67.2 to every 100 births registered during the quarter, the corresponding ratio for the fourth quarter of the five years 1926-30 being 70.2.

CITY OF DUBLIN.

BIRTHS.

Exclusive of 256 births in institutions relating to residents of other localities, the number of births recorded for the city of Dublin during the quarter under review was 2,309. The annual rate represented thereby was $22\cdot 4$ per 1,000 of the estimated population, as compared with a rate of $22\cdot 6$ for the corresponding quarter of 1930. The total births registered (2,565) comprise 1,344 boys and 1,221 girls.

DEATHS.

Omitting 221 deaths registered in the city relating to other localities, but including those of city residents registered elsewhere in Saorstát Éireann, the deaths ascribed to the city of Dublin for the quarter numbered 1,494, equivalent to an annual rate of 14·5 per 1,000 of the population, as compared with 15·9 per 1,000 for the fourth quarter of 1930. The total number of deaths registered in the city numbered 1,692—851 males and 841 females.

For the portion of the city north of the Liffey, the death-rate from all causes was $14\cdot 8$ per 1,000 as compared with $15\cdot 0$ in the fourth quarter of 1930, the corresponding rates for the south side being $13\cdot 5$ and $15\cdot 9$ respectively. The mortality for these portions of the city is derived from figures partially corrected for deaths in institutions, as given in Table V., which shows the mortality for each Registrar's district, by ages and by some of the principal causes, relating to the quarter (thirteen weeks) ended 2nd January, 1932.

Causes of Death.

Principal Epidemic Diseases.—The deaths from this group of causes relating to the city during the quarter numbered 80, affording an annual rate of 0.8 per 1,000, as compared with 1.6 per 1,000, for the fourth quarter of the preceding year.

The following statement shows for the city of Dublin the number of deaths from some of the principal causes for the fourth quarter of 1931, as compared with 1930:—

CAUSE OF DEATH	Fourth Quarter, 1931	Fourth Quarter, 1930
Enteric fever Typhus ,, Small-pox Measles Scarlet fever Diphtheria Diarrhoea and enteritis (children under 2	9 4 8 26 33	83 8 30 40
The second of th	17 119 34	$\begin{array}{c}4\\141\\43\end{array}$

With the exception of scarlet fever and influenza, and whooping-cough (in which there is no change), decreases as compared with the fourth quarter of last year are shown in every case.

No death from enteric fever or typhus was recorded for either of these quarters.

Deaths from diphtheria in the city are equivalent to an annual rate of 25 per 100,000, the rate of the north side being 33, and for the south 17, as against 29 for the city, 25 for the north side and 31 for the south in the corresponding quarter of 1930.

Influenza.—The number of deaths attributed to influenza was 17, the equivalent annual rate being 0.16 per 1,000, as compared with 0.04 per 1,000 in the fourth quarter of 1930.

Tuberculosis.—The deaths from all forms of tuberculous disease recorded for the City numbered 153, representing an annual rate of 1.48 per 1,000 of the population, as compared with 1.79 for the fourth quarter of the preceding year.

The mortality from tuberculosis in the north side of the city was 1.48 per 1,000, and in the south, 1.33, the respective rates for the fourth quarter of 1930 being 1.50 and 1.74.

Of the 153 deaths, 119 were ascribed to pulmonary and 34 to other forms of the disease, the former representing a rate of $1 \cdot 15$ per 1,000 and the latter $0 \cdot 33$ per 1,000.

Ages at Death.

Of the 1,494 deaths relating to the city of Dublin, as registered during the quarter, 354 (or $23 \cdot 7$ per cent.) were those of children under five years of age, and 410 (or $27 \cdot 4$ per cent.) were of persons 65 years of age or upwards, the corresponding percentages in respect of the fourth quarter of 1930 being $28 \cdot 5$ and $27 \cdot 6$.

The Infant Mortality, based on 231 deaths of infants under one year of age was 100 per 1,000 births, as compared with 118 for the fourth quarter of 1930.

Deaths in Public Institutions.

The deaths of Dublin residents occurring in public institutions, as registered during the quarter, numbered 709, or 47.5 per cent. of total deaths.

Cases of Infectious Disease.

The number of cases of infectious disease notified during the quarter as shown in Table VI. was 721. Table VII gives the number of cases under treatment in Dublin hospitals during the quarter.

METEOROLOGY.

The mean temperature for the fourteen weeks ended 2nd January, 1932, deduced from the mean weekly temperature as returned from the Ordnance Survey Office, Phenix Park Dublin, was $46\cdot 2^{\circ}$, and at Cork (Roche's Point) it was $49\cdot 9^{\circ}$; for the thirteen weeks ender 2nd January, at Peamount Sanatorium it was $46\cdot 6^{\circ}$; at Greenwich, $45\cdot 9$; at Glasgow, $45\cdot 7$ and at Edinburgh, $45\cdot 9^{\circ}$.

The mean daily number of hours of bright sunshine recorded at Dublin was $2 \cdot 3$; a Peamount Sanatorium, $2 \cdot 2$; at Cork (Ballinacurra), $2 \cdot 2$; at Greenwich, $1 \cdot 4$; at Glasgow $1 \cdot 0$; and at Edinburgh, $2 \cdot 4$.

The rainfall during the same periods measured at Dublin $6\cdot73$ inches; at Peamoun Sanatorium, $8\cdot19$ inches; at Cork (Roche's Point), $16\cdot73$ inches; at Greenwich, $3\cdot52$ inches at Glasgow*, $13\cdot30$ inches; and at Edinburgh, $7\cdot11$ inches.

The following information has been kindly furnished by the Director of the Meteorological Office, London:—

OCTOBER.

October was very dry and rather milder and more sunny than usual, with barometric pressure much above the normal. Temperature reached the exceptionally high level of 72° at Rathfarnham, and 71° at Dublin, on the 4th. There was, however, a period of unusually severe and widespread frost for the season around the 26th. Ten degrees of frost were registered at Hazelhatch (Co. Dublin) on the 27th, and at Birr Castle, Mountmellick and Kilkenny a day earlier. Many places in a strip of country adjoining the Irish Sea, including Dublin had less than an inch of rain during the whole month. At Phoenix Park, Dublin, the mean daily duration of sunshine was just over 4 hours, being more than half an hour above the average for October.

NOVEMBER.

This month contrasted very strongly with October, mean pressure being very low and rainfall exceedingly heavy. There was a notable prevalence of southerly winds, which were often strong, and sometimes reached a gale.

The rainfall at Valentia, which occurred on 27 days, amounted to over 12 inches, and was the heaviest for this month since at least 1870.

Temperature over the country generally was more than 2° above the average for November The first three days were especially mild, and yielded readings of over 60° in many places. There was practically no frost. The amount of sunshine was about normal in the South, and substantially above the normal for most of the North.

DECEMBER.

This month was one of very high barometric pressure, and frequent westerly winds; it was even milder than November, taking the season into account, for the excess temperature was generally more than 3°, and at Birr Castle more than 4°. Temperature approached 60 nearly everywhere on the 4th. Both sunshine and rainfall were much below the average. In regard to sunshine, the mean daily duration for the whole country was about an hour There was again a small area in the east with less than an inch of rain; it included Dublin.

*Twelve weeks.

Table A.—Showing the Mean Weekly Values and the Differences from their Normal Values of the Metreorological Elements at the Phonix Park, Dublin, for the Fourteen Weeks ended January 2nd, 1932.

	WIND	Mean Force (Beautort Scale 0—12)	2.0	ç0 .0	0.4	6.0	2.1	3.0	5.0	1.3	60	00 01	1.5	0.5	2.1	8.7	2.0	
		Number of Days	4	41	©1	0	හෙ	ಚಾ	4	4	1-	41	Ů1	ઝા	က	ಣ	49	Name of Street, or other
	RAINFALL	lamioN mori noidaived	mm. —7	ी	-13	-15	×	+23	9-	9	+24	↔	-16	-13	9	Ī	97-	Telephone and the second
	H H	JanomA latoT	mm.	П	ော	0.1	00	40	13	=======================================	88	18	H	01	20	100	*111	-
	P	Percentage of Possible	133	32	80	80	20	25	22	36	1.5	35	13	හ	1-	24	25	
	BRIGHT	LamroV mort notatived	hrs.	-0.1	40.7	40.7	+1.8	2.0-	+0.4	+0.4	1:1	8.0+	2.0-	-1.4	0-1-0	+0.4	-0.1	
25	02	Mean Daily Amount	hrs. 1·6	3.6	4.2	4.0	4.9	2.3	2.0	3.1	1.0	2.5	1.0	0.5	0.5	1.7	2.3	The Contract of the Contract o
2nd, 1932	TER	Mean Humidity	%2	85	89	85	85	85	85	68	88	85	81	16	81	8.2	986	
	HYGROMETER	Mean of Wet Bulb	°F.	53.0	47.3	40.5	41.8	48.5	44.9	40.4	43.9	41.9	40.3	42.9	43.1	40.0	44.2	
led Jan	НУ	Mean of Dry Bulb	°F.	55.4	48.7	42.2	43.7	51.0	46.8	41.7	45.3	43.7	42.5	44.0	45.5	41.4	46.0	1
Fourteen Weeks ended January		Lowest	°F.	40	34	25	24	30	32	28	50	67	30	34	87	26	24	4 4
een We	<i>1</i> 2	tsəfighest	°F.	20	64	54	59	61	55	55	54	56	51	20	55	55	7.0	the Column at
e Fourt	TEMPERATURE	IsmroX mort nottsived	°F. +0.6	+8.2	+0.3	5.5	-2.3	+4.5	+1.7	8.0-	+1.8	+2.8	+0.8	+3.3	+4.8	6.0+	+1.5	-
, for the	remped	Mean of A, & B.	°F.	28.7	49.2	43.1	43.5	50.5	46.7	42.1	43.8	44.4	41.7	44.0	45·1	41.3	46.2	
Dublin, for		Alinimum B.	°F. 45.7	48.3	39.1	35.6	33 · 3	44.3	40.3	34.6	35.6	36.7	35.3	39.7	39.3	35.9	38.08	ı
		A mumixeM	°F.	0.69	50.3	2.09	53.7	53.7	53.1	7.6F	52.0	52.1	48.1	48.3	50.0	46.7	53.6	
I	R SURE	IsmroN mort noitsived	mb. +3·6	9.0+	+16.2	+6.5	+0.4	-12.5	-24.8	+2.9	-8.4	+1.0	+10.6	+20.7	+55.0	9.0+	+3.5	
	AIR PRESSURE	Value reduced to Mean Sea Level	mb 1017·6	1013.9	1028.8	1019.1	1021.9	1000.0	9.286	1015.3	1003.6	1012.7	1022.0	1031.8	1032.8	1012.2	1015.7	
			*	:	:	*	:	:	:	over combine	:	:	:	:	:	:		
		Week Ended	3rd, 1931	п	1	h	t	~	h	t+	'n	L	h	h	a a	2nd, 1932	Z	
		WE		, 10th	, 17th	, 24th	, 31st	v. 7th	, 14th	, 21st	" 28th	Dec. 5th	, 12th	" 19th	, 26th		MEAN	
		,	Oct.		33	33	. 66	Nov.	"	"		A	33	-	33	Jan.		

* Total for 14 weeks

TABLE B.—Showing the Mean Weekly Values and the differences from their Normal Values of the Mereorological Elements at Roche's Point,

										_								
	WIND	Mean Force (St—0 Scale 0—12)	2.5	3.0	3.1	3.1	2.7	· 4.5	4.0	00 00	4.2	& &	2.8	2.6	3.1	3.3	e5 65	
	11	Number of Days	ıa	9	Н	, ଦେ	61	I~	9	20	9	4	9	භ	<u>م</u>	4	61	
	RAINFALL	IsmroV mort noitsived	mm —4	0	00	11	-23	+ 50	+4	+24	+81	+14	91-	-26	-14		+9+	
		innomA latoT	mm 16	19	16	13	67	22	69	49	103	40	16	4	15	24	425+	† Total for fourteen weeks
	* *	Percentage of Possible	%23	27	37	14	48	26	32	25	10	22	14		21	19.1	5.3	or fourte
	BRIGHT SUNSHINE*	Deviation from Mornal	hrs.	0.5	+0.8	-1.6	+1.9	0.0	6.0+	1.0	6.0-	+0.3	7.0	-1.3	+0.5	+0.4	-0.1	† Total f
1932.	20	Mean Daily Amount	hrs. 3.0	3.0	4.1	1.5	%·#	2.5	3.0	2.5	6.0	1.8	1.1	1.0	1.6	1.6	67	
2nd,	TER	Mean Humidity	%55	93	88	08	80	98	83	89	06	88	88	91	88	93	87	es are taken from the record maintained at Ballinaeurra, eight miles N.N.E. of Roche's Point.
anuary	HYGROMETER	Mean of Wet Bulb	53.7	55.1	51.1	46.6	46.9	52.1	48.2	45.5	49.1	48.3	46.9	47.7	2.98	44.8	48.1	N.N.E. o
f pepue	AH	Mean of Dry Bulb	°F 56·5	56.2	53.5	49.3	49.7	54.2	20.6	47.0	50.5	49.9	48.3	48.8	38.2	45.7	49.9	nt miles I
Cork, for the Fourteen Weeks ended January		JeswoJ	上。	45	44	38	34	38	89	35	36	37	35	44	500	34	34	urra, eigl
ırteen		Highest	°F 64	.09	09	99	59	59	54	53	54	5.6	53	51	54	53	64	Ballinac
the For	TEMPERATURE	Deviation from Normal	**************************************	+2.5	6.0+	-2.4	F. 0—	+4.4	2.0+	9.0+	+2.9	+4.7	+1.0	+3.6	+3.4	+0.7	+1.6	ained at
k, for	rempe	Mean of A. & B	°F.	2.99	53.0	49.1	48.7	53.6	49.1	47.1	48.7	50.1	45.9	48.3	47.7	44.9	49.9	rd maint
Co. Co.	-	Minimum B.	oF 51.7	2.72	47.7	45.4	42.7	50.3	6.44	42.6	44.3	46.7	42.3	46.6	44.7	41.6	46.0	the reco
	-	.A mumixeM	°F.09	28.7	58.3	55.0	54.6	56.9	53.3	51.6	53.1	53.4	49.6	1.09	2.09	48.3	53.8	ken from
	URE	Deviation from Mormal	mb.	[1	1	I	1	1	Berran .	1	1	1	1	1	1	tappoor	
	AIR PRESSURE	Value reduced to Mean Sea	mb. 1018·4	1015.4	1028.1	1017.3	1022.5	6.666	993.2	1015.1	1003.2	1015.2	1029.1	1031.6	1034.8	1015.5	1017.1	* The sunshine valu
	1		:	:	:	:	:	:	:	;	:	:	:	:	:	:	:	* The su
		Week Ended	3rd, 1931	10th	17th	24th	31st	7th	14th	21st	28th	5th	12th	19th	26th	2nd, 1932	MEAN	
		*	Oct.	. 66	33	36	6	Nov.	6	66	33	Dec.	66	6 '	66	Jan.	M	

Table 1.—Marriages, Births and Deaths registered in Saorstút Éireann, in the years 1921 to 1931, by quarters.

				Num	BERS			RA	TES	
YEAR A	ND QUAR	TER				ATHS		1,000 of I	Esti-	Deaths under
			Marriages	Births	All ages	Under one year	Marriages	Births	Deaths	one year per 1,000 Births
ſ	Average	1921-25	14,903	61,404	44,026	4,268	4.9	20 · 3	14 · 6	70
Year		1926 1927 1928 1929 1930	13,570 13,418 13,716 13,593 13,631 13,236	61,176 60,054 59,176 58,280 58,353 57,103	41,740 43,677 41,792 42,991 41,702 42,957	4,552 4,254 4,016 4,102 3,965 3,884	4·6 4·5 4·7 4·6 4·6 4·5	20·6 20·3 20·1 19·8 19·8 19·3	14·1 14·8 14·2 14·6 14·2 14·5	74 71 68 70 68 68
1	Average	1921-30	14,245	60,406	43,203	4,223	4.8	20 · 2	14.5	70
(Average	1921-25	4,301	15,377	13,208	1,241	5.7	20 · 3	17 · 5	81
First Quarter		1926 1927 1928 1929 1930	3,766 3,813 3,748 3,342 3,964	14,824 14,892 14,593 14,151 14,481	11,548 13,410 12,578 13,960 12,666	1,199 1,328 1,213 1,266 1,165	$5 \cdot 1 \\ 5 \cdot 2 \\ 5 \cdot 1 \\ 4 \cdot 5 \\ 5 \cdot 4$	20·0 20·1 19·8 19·2 19·7	15·6 18·1 17·1 19·0 17·2	81 89 83 89 80
{	Average	1921-30	4,014	14,983	13,020	1,238	5.4	20 · 0	17 - 4	83
(Average	1921-25	3,685	16,227	11,882	1,055	4.9	21 · 5	15 · 7	65
Second { Quarter		1926 1927 1928 1929 1930	3,290 3,075 3,251 3,383 3,077	16,228 15,834 15,840 15,345 15,305	10,898 11,816 11,062 10,895 10,751	1,060 1,083 985 1,014 1,038	$4 \cdot 4$ $4 \cdot 2$ $4 \cdot 4$ $4 \cdot 6$ $4 \cdot 2$	$\begin{array}{c} 21 \cdot 9 \\ 21 \cdot 4 \\ 21 \cdot 5 \\ 20 \cdot 8 \\ 20 \cdot 8 \end{array}$	14:7 16:0 15:0 14:8 14:6	65 68 62 66 68
1	Average	1921-30	3,450	15,968	11,483	1,045	4-6	21 · 4	15 · 4	65
(Average	1921-25	3,698	15,535	9,058	993	4-9	20 · 5	12 · 0	64
Third Quarter		1926 1927 1928 1929 1930	3,497 3,451 3,557 3,720 3,489	15,600 15,302 14,868 14,993 14,862	8,746 8,651 8,561 8,524 8,435	1,146 866 844 885 777	4·7 4·7 4·8 5·1 4·7	$ \begin{array}{c} 21 \cdot 0 \\ 20 \cdot 7 \\ 20 \cdot 2 \\ 20 \cdot 4 \\ 20 \cdot 2 \end{array} $	11·8 11·7 11·6 11·6 11·5	73 57 57 57 59 52
	Average	1921-30	3,621	15,330	8,821	948	4.8	20 · 5	11 · 8	62
ĺ	Average	1921-25	3,219	14,265	9,878	979	4.3	18 · 9	13 · 1	69
Fourth { Quarter		1926 1927 1928 1929 1930	3,017 3,079 3,160 3,148 3,101	14,524 14,026 13,875 13,791 13,705	10,548 9,800 9,591 9,612 9,850	1,147 977 974 937 985	4·1 4·2 4·3 4·3 4·2	19.6 19.0 18.8 18.7 18.6	14·2 13·3 13·0 13·1 13·4	79 70 70 68 72
	Average	1921-30	3,160	14,125	9,879	992	4.2	18 · 9	13 · 2	70
1st Quarter, 2nd ,, 3rd ,, 4th ,,		1931 1931 1931 1931	3,494 3,214 3,565 2,963	14,301 15,175 14,405 13,222	13,680 11,284 8,373 9,620	1,271 1,031 705 877	4·7 4·3 4·8 4·0	19·3 20·5 19·5 17·9	18·5 15·3 11·3 13·0	89 68 49 66
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		irths	Other Puerperal Conditions	23.23 2.23 2.23 2.33 2.33 2.33 2.33 2.3	3-11	08.8		3.07		2.76		3.94		2.22
The same of the sa	Pow	1.000 Births	Puerperal Sepsis	1.88 1.28 1.74 1.39	1 - 53	1.10		1.37		1.88		1.17		0.91 1.25 1.18
-	=		Cancer	11.089	1 . 07	1.05 1.12 1.11 1.07	1-11	1.01 1.00 1.05 1.05 1.05	1 . 04	0.98 1.03 0.97 1.10	1 · 02	1.15	1 · 09	1.10 1.02 0.98
	DEATH-RATES	lation	Pulmonary z.	11.01.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0	1 . 08	1.28 1.20 1.15 1.11	1	1.35	1	1.00	I	0.91	1	1.15
-	UEA	Population	Reference and the second secon	11.32	1 .38	1.62 1.53 1.44 1.45 1.45	1 - 53	1.50	1.58	11.28	1.25	1.16	1.16	1.42
		r 1,000	rzuenyuI	0.22 0.22 0.29 0.56 0.48	0 - 40	0.250	02 · D	0.36 0.43 0.67 0.27	0.57	0.340	0 · 40	0.17 0.18 0.19 0.13	0 - 18	1.00
and or seem		Per	Principal Epi- demic Discases	0.552000.552000.5520000.5520000.5520000.55200000000	0.56	0.63 0.54 0.56 0.56	0 . 62	0.55 0.55 0.45 0.45	0 · 51	0.887 0.38 0.54 0.54	0.54	0.54 0.53 0.60	0.57	0.66
Ī			Other Puerperal Conditions	184 194 159 169 169	185	1 1 1 1 2 2		47		11114		54	I	94 04 04
			Puerperal Sepsis	115 77 103 80 81 62	91	16		21		82	1	16		110
			Сапсет	3,021 3,113 3,190 3,116 3,329 3,146	3,154	780 826 817 887 887	820	747 748 778 820 820	177	726 763 711 813	755	768 832 847 800	808	816 758 726
l		culosis	Pulmonary	3,369 3,409 3,189 2,999 2,964 3,015	3,186	943 8883 814 814	1	998 8553 8553		798 739 645 669	1	668 668 652 629	1	848 901 647
		Tuberculosis	All Forms	4,362 4,362 4,301 3,875 3,825 8,825 505	4,082	1,200 1,174 1,147 1,060 1,068	1,130	1,262 1,256 1,134 1,102 1,083	1,167	1,014 1,014 912 873 868	924	946 857 854 840 806	861	1,048 1,158 821
			8zuənpu <u>r</u>	654 2,099 858 1,659 614 1,430	1,177	192 912 931 921 245	520	266 831 314 495 202	422	175 175 88 105 77	101	125 181 130 138 96	134	740 483 81
	FROM		TOTAL	2,063 1,537 1,630 1,505 1,497	1,659	450 511 517 897 413	458	433 356 403 365 335	378	649 279 357 399 313	398	531 391 400 444	424	488 350 307
ľ	THS F.B		Districts and Enteritis (under 2 years)	815 493 569 559 492 512	586	114 108 112 107 126	114	105 92 94 97	86	362 148 186 189 127	202	234 145 177 166	172	136
	DEATHS	.se	Dysentery	a the contraction of the contrac	00	H-11. 01.	2	014001	2	m== -=	-	<u>⊢</u> ∞4 · ·	2	4
		Diseases	Diphtheria	197 218 225 304 386 309	266	53 66 81 93 100	19	8 22 22 22 22 22 22 22 22 22 22 22 22 22	29	728332	46	67 73 58 83 129	82	78 64 67
		Epidemic	dgnoo-gaiqoodW	258 448 279 393 352 142	346	212 77 77 106 125	119	134 90 98 100	100	690001	67	4000000	90	24 38 34 34
			Searlet Fever	134 81 79 62 62 41 75	79	4836124	20	10 223 10 10 10 10 10 10 10 10 10 10 10 10 10	19	38 112 118 78	180	108 108 108	22	23 16 17
		Principal	Measles	5119 369 139 158 376	272	145 69 188 140 40	95	156 30 110 110 21	73	124 14 39 20 20 15	43	94 832 89 89	19	186
		Ъ	Small-pox				1.				1.			}
			Typhus	811	7	3114.	2	0010000100	m	.601-1-	-	1001 ↔	-	• 400
			Enteric Fever	126 98 94 70 70	95	33 25 14 14	26	1225308	24	21 21 21 22 22 23	21	250 100 200 200 200 200 200	24	100
			RTER		:	:::::	9-30		6-30	:::::	16-30	:::::	26-30	. : : :
			D QUA	1926 1927 1928 1929 1930	16-30	1926 1927 1928 1929 1930	Qr., 1926-30	1926 1927 1928 1929 1930	Qr., 1926-30	1926 1927 1928 1929 1930	Qr., 1926-30	1926 1927 1928 1929 1930	Qr., 195	1931
			YEAR AND QUARTER	rear.	Average, 1926-30	First Quarter	Average, 1st	Second Quarter	Average, 2nd	Third Quarter	Average, 3rd	ourth Quarter	Average, 4th Qr., 1926-30	1st Quarter, 1931 2nd " " "

MORTALITY BY COUNTIES, &c.

Table III.—Showing for Counties, etc., the Death Rates from all Causes, and from some of the Principal Causes, per 1,000 of the population, with the mortality per 1,000 births represented by deaths of infants and deaths from puerperal conditions, during the quarter ended 31st December, 1931.

(See Note on Second Page).

		DEATH POPU	RATES P	ER 1,000 FROM		Deaths	DEAT	HS FROM	N PUERP	ERAL
Counties and County Boroughs by Provinces		75.1	Tuber	culosis		Infants under one	Tot	al	Puerr	
with Urban and Rural Groupings	All	Principal Epidemic Diseases*	All Forms	Pul- monary	Influenza Influenzary year per 1,000 Births		Number	Rate per 1,000 Births ‡	Number	Rate per 1,000 Births ‡
SAORSTÁT ÉIREANN†	13.0	0.2	1.1	0.8	0.5	66	56	4.5	13	1.0
Carlow County Dublin City of Dublin† Kildare County Kilkenny Laoighis , Lougford , Louth , Meath , Offaly , Westmeath , Wexford , Wicklow ,	16.8 12.3 14.5 14.2 13.7 14.7 14.0 13.5 14.1 13.2 10.8 13.9 13.3	0.3 0.2 0.8 0.3 0.5 0.2 0.8 0.6 0.6 0.3 0.7 0.5 0.1	0.8 1.3 1.5 0.6 1.0 1.4 1.5 0.9 1.1 1.0	0.7 1.1 1.2 1.4 0.5 0.9 1.3 1.1 1.0 0.6 1.1 0.7 1.0	$\begin{array}{c} 0.2 \\ 0.1 \\ 0.2 \\ 0.1 \\ 0.4 \\ 0.5 \\ 0.2 \\ 0.1 \\ 0.1 \\ 0.1 \\ 0.2 \\ 0.1 \end{array}$	58 76 100 56 55 62 87 74 41 64 40 49 74	22 21 11	5.1 2.6 4.3 8.9 10.9 7.4 4.1 4.6		1.3
LEINSTER	14.0	0.5	1.3	1.0	0.2	75	19	3.4	5	0.9
Clare County Cork Co. Borough Kerry County Limerick Limerick Co. Borough Tipperary County N.R. ipperary County S.R. Waterford County Waterford County	12.7 12.7 13.7 11.2 12.8 17.4 11.8 12.4 13.8 16.5	0.1 0.4 1.0 0.5 0.8 3.0 0.5 0.7 0.2 1.1	0.9 0.9 1.3 1.2 0.6 1.7 0.8 1.0 0.9	0.8 0.8 1.1 0.9 0.4 1.6 0.7 0.9 0.8 0.6	0.2 0.1 0.1 0.2 0.1 0.1 0.1	48 77 101 48 52 160 63 58 53 117	4 4 1 5 1 1 1 2	11.3 3.7 2.4 8.6 2.2 4.3 2.8 4.4 15.6	22	0.9
MUNSTER ·	12.8	0.6	1.0	0.8	0.1	72	20	4.9	3	0.7
Galway County Leitrim ,, Mayo ,, Roscommon ,, Sligo ,,	10.1 14.7 10.0 11.5 13.7	$ \begin{array}{c c} 0.5 \\ 0.2 \\ 0.2 \\ 0.3 \\ 0.2 \end{array} $	0.8 0.7 0.6 0.6 1.2	0.7 0.5 0.5 0.5 0.7	$\begin{array}{c} 0.1 \\ 0.4 \\ 0.1 \\ 0.1 \\ 0.2 \end{array}$	60 21 44 38 57	5 1	5.1 6.8 3.2	1 1 1	1·3 1·4 3·2
Connaught	11.2	0.3	0.8	0.6	0.1	48	10	4.3	3	1.3
Cavan County Donegal ,, Monaghan ,,	12 7 12.1 13.6	0.1 0.2 0.2	0.7 0.9 0.7	0.6 0.7 0.4	0.3 0.5 0.2	54 45 19	1 5 1	3.0 7.7 3.8	2	3.1
ULSTER (part of)	12.6	0.2	0.8	0.6	0.4	42	7	5.6	2	1.6
Twelve Principal Towns Urban Districts under		1.0	1.4	1.1	0.1	-101	14	3.8	3	0.8
10,000 Population Aggregate Co. Boroughs and Urban Districts	12.6	0.6	1.2	1.0	0.1	62	18	3.9	3	0.6
Aggregate Rural Districts	12.6	0.3	0.9	0.7	0.1	. 52	38	4.4	10	1,2

^{*} Enteric fever, typhus, small-pox, measles, scarlet fever, who oping-cough, diphtheria, dysentery and diarrhoal diseases.

[†]The rates for Saorstát Éireann and the City of Dublin are calculated on the estimated population in the middle of 1931; those for the other areas on the population according to the Census of 1926.

[†] The rates for the administrative counties of Dublin, Cork, Limerick and Waterford are based on the births registered therein plus a proportion (derived from the record of transfers for 1930) of the births registered in the respective county boroughs relating to other localities.

TABLE IV.—BIRTHS and DEATHS registered during the Quarter ended 31st December, 1931, relating to Urban Districts (including County Boroughs), and the number of Deaths from some of the principal causes (see Note on second page); also particulars of Births and Deaths (exclusive of those occurring in public Institutions belonging to other localities) for Beleast and London Berrar. DISTRICTS.

No. Uncertified 1040100-000-H40 2643 1268 suoit In Public Institu-. 701 88 Inquest Cases† Violence Сапсег #H8H8H8H 96 Other Forms 242 4010101 Pulmonary 4 28 ezuənyuŢ Diarrhœa & An-teritis children erager 2 years 136 65 17 54 Caused Dysentery Diseases Diphtheria 11 Principal Epidemic Congn Whooping-Scarlet Fever 0011-40 38 Measies Small-pox SnydAl 4 + Enteric Fever 18 のちょってはエよるエア・ 246 -qu bas sand up-65 877 Under I year of Age 6.520 650 Total Number 13,222 586 40889 2020 BIETHS Total Number 1000 -100 n 0.5 From principal Epidemic Diseases 0-0-11000000 Ö persons repre-sented by DEATES Annual Rate per 1,000 VO1-41001001001-8 From all Causes 122273467324 2217772886 221777753 21.0 44-1021のののこと4-BIETHS .91 801680180180510-1-88161919180064-0.5 STATISTICS OF DISTRICTS IN 1926 Ġ 05,126 35,111 78,490 39,448 26,647 14,227 13,996 12,716 11,879 11,437 10,533 10,046 3,652 6,253 6,553 6,553 6,553 6,553 7,553 7,553 7,553 7,553 7,553 8,637 7,553 8,637 2,971,992 2,095,315 876,677 669,656 District 'Fotal Urban Districts under 10,000 Population Dun Laoghaire Boro'* Borough Total 12 Principal Towns SAORSTAT EIREANN* 3 3 3 URBAN DISTRICTS Fotal Urban Districts Fotal Rural Districts Galway Urban D Dundalk Drogheda Wexford Carlow Ceannanus Mór PROVINCES Dublin City* Enniscorthy Granard Howth AND Waterford An Uaimh Limerick Kilkenny Arklow LEINSTER Carlow Athy Birr Bray Sligo

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*The rates for Saorstat Eireann, the City of Dublin and the Borough of Dun Laoghaire are calculated on the estimated populations in the middle of 1931.

The information given for Beliast and Londonderry relates to the thirteen weeks ended and annuary, 1932. The birth and death rates are based on the Census population of 1927.

Showing for the Quarter (13 weeks) ended 2nd January, 1932, the mortality from All Causes and from some of the Principal Causes of residents of the several and in the boundaries, as well as in institutions situated in other towns 10,000 inhabitants. LEKNOCK, ('00LOCK and DRUNCONDEA, FINGLAS and ('IASNEVIN, and in the NOTE: Correction is made for Deaths of Dublin and Cork City residents occurring in institutions situated within their boundaries, as well as in institutions situated in other towns 10,000 inhabitan unwards, in the rural portions of the Registrars' Districts of Blackrock No. 2, Blanchround and Castleknock, Collock and Druncondra, Fynchas and Claskevil, and unwards, in the rural portions of the Registrars of Cork Rural No. 1 and No. 2. The figures given in this Table being summaries of the Weekly Returns are not therefore comparable with these shown in Table. REGISTRARS' DISTRICTS in the CITIES OF DUBLIN AND CORK," also the Deaths at certain age periods, and the number of Uncertified Deaths. TABLE V.

Muniber of Uncerti-16 -484058 5000 In Public Institutions 46 01 64 64 64 64 - 20 4:00 4 20 4 CI 1C Inquest Cases † Other Causes 48057 · 10 5 2 4 15 8555555 118 9 0160410 10-210-00 Violence 20 27 27 27 27 3 68 Diseases of Respiratory Other 14 10014 See note (†) on page 85 O 2. 341. 12882 223 24 Pneumonia 10 00 12-15 10 10 10 10 8014 191 29 19500000 Cancer Other Forms 40014 9-18-1 Į-32 Tuber-culosis DEATHS FROM Pulmonary 5000 7720 22 Influenza 001-Diarrhoon and Enterities 30 Epidemic Diseases ity of Cork and its component parts are those according to the Census for DEATHS Diphtheria 10 21 03 . - 01 Whooping-cougn ∞ 0.1 Scarlet Fever 4 Principal Measles Enteric Fever, Typhus Small-pox. Dysentery spiewqu bas 69 18 3222 64 69 rabau bas 64 3 00 00 00 31 10 8 28 118 39 32 380 64 ဗ္ဘေလ ch tabau bas 32 55 53 85 36 01 36 AGES AT DEATH 2121220 22 reban bas 31 85 31 of red under 15 7 9 d tabau bas 2 90 I and under 2 # 00 00 00 10 01 75 --- 20 01 315.000,07= 2452 120000 116 Under 1 year 279 213 6322401240 LOTAL DEATHS -100100 -000 0000 1.6 8841-06 DEMIC EPI--SI (I OF MORTALITY LIVING REP-RESENTED BY PER 1,000 +0.00 15.9 14.6 13.2 ಗ-ರಾಹ4ರಾ ಜಪರಾಗ-ಪ 14.4 LATION 412,400 35,300 42,700 26,400 33,300 36,700 45,400 8,642 5,613 12,837 11,208 10,971 Popri-18.490 OF REGISTRARS' DISTRICTS, &c. part of ...
Clontarf & Howth, No. 1, part of, No. 2, part of, Coolock and Drimcondra, part of, Finglas, and Glasnevin, part of Blanchardstown and Castleknock, Deaths in Institutions of persons admitted from localities outside he City of Dublin (not included TOTAL CITY OF DUBLIN See Note on second Finglas and Glasnevin, Donnybrook, No. 1 and TOTAL CITY OF CORR Rathmines. Nos. 1 and Rathfarnham, part of Clondalkin, part of ew Kilmainham No. 4 Crumlin, part of South City No. Cork Urban North City in above)

Table VI.—Summary of cases of Infectious Disease notified to the Department of Local Government and Public Health in respect of Saorstát Éireann for the Quarter ended 31st December, 1931.

	Cities or County	Boroughs	Ty- phus	En- teric	Diph- theria	Scar- latina	Other Diseases
Cork			•		59	9	Primary and Influenzal Pneumonia 4 Erysipelas 4 Varicella 23 Encephalitis Lethargica 1 Para-typhoid B. 1 Primary Pneumonia 5 Influenzal Pneumonia 1
Dublin			-	9	204	390	Puerperal Fever 4 Primary and Influenzal Pneumonia 78 Erysipelas 21 Cerebro Spinal Meningitis 1 Primary Pneumonia 14
Limerick	***.	··· , •	••	. 2	22	43	Erysipelas 2 Primary Pneumonia 1
Waterford	l	•••			12	2	Puerperal Fever 1

County	Urban	Rural	Ty- phus	En- teric	Diph- theria	Scar- latina	Other Diseases
Carlow	Carlow				2	. 8	
		Baltinglass No. 2 Carlow			7.	3 4	
Cavan	Belturbet Cavan Cootehill	Bailieborough Bawnboy		1	2 1	3	D. Lara D. Laracia I
Clare · · · · · · · · · · · · · · · · · · ·	Ennis	Cavan Enniskillen No. 2 Mullaghoran		1 2 4 3	12	5	Primary Pneumonia 1
		Corofin Ennis Ennistymon Killadysert Limerick No. 2 Scariff			1 1 3 2	2 2 16	Measles epidemic Primary Pneumonia 2

Rissale Rissale Passage West	County	Urban	Rural	Ty- phus	En- teric	Diph- theria	Scar- latina	Other Diseases
Randro R	Cork	Fermoy Kinsale Macroom Mallow Passage West				**	2 3 2 2	Acute Anterior Poliomyelitis
Cork			Bantry Castletown Charleville				2 3	and as proceed a
Fermoy Kanturk Kilkenny A			Clonakilty			21	1	Varicella 1 Primary Pneumonia 4 Encephalitis Lethargica 1 Influenzal Pneumonia 2
Donegal Letterkenny Millstreet Mitchelstown No. 1			Fermoy Kanturk		4		2 3 7	
Donegal Letterkenny			Macroom Mallow Midleton Millstreet Mitchelstown		. 1	5	7 5 2	Erysipeias i
Donegal Done			Skibbereen Skull			1	1	Erysipelas 1
Dublin Dun Laoghaire Howth Stranorlar 2	Donegal	Letterkenny	Dunfanaghy Glenties	.	. 1	1	4 2	Puerperal Fever 2
Balling Celbridge No. 2	Dublin		Milford			6	26 7 3	Pneumonia 1 Septicæmia 1 Pneumonia 1
Galway Balling loc Celoridge No. 2 Dublin North Dublin South Rathdown No. 1 1 21 4 5 5 6 6 1 1 1 1 1 1 1 1			Balrothery					Influenzal Pneumonia 1 Lobar Pneumonia 1
Refry Salinasloe No. 1	Galway	Balling-loe	Dublin North Dublin South			5	1 1	
Clifden		Galway			. 1	21	4	Erysipelas 1
Kerry Killarney Listowel Tralee			Clifden Galway Glennamaddy Gort Loughrea		1	9 3 2		
Kilkenny Kilkeny Acute Poliomyelitis 1 1			Oughterard . Portumna .			1		Erysipelas 1
Cahirciveen 3 6 14 14 6 6 14 6 5 7 7 7 7 7 7 7 7 7	Kerry	Listowel	Tuam .	••		1	ŧ	
Kelmare Killarney 2 5 Cerebro Spinal Meningitis 1 Acute Anterior Poliomyelit Puerperal Sepsis 2			Dinale		1	6	14	Erysipelas 2
Callan Castlecomer Callan Castlecomer Castlecome			Kenmare .			1		Cerebro Spinal
Celbridge No. 1			(Translation)				4	Meningitis 1 Acute Anterior Poliomyelitis
Kilkenny Kilkenny Kilkenny Kilkenny S 55 Puerperal Septicacmia 2 Callan Castlecomer 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Kildare		Celbridge No.	i			ŏ	Primary Pneumonia 1 Cerebro Spinal Meningitis 1
Callan Castlecomer Ida Kilkenny Puerperal Fever 1	Willson	Kilkanner	naasno. 1	.				Puerperal Septicaemia 2
Ida Puerperal Fever 1	жикенну	Kilkethy .	Castlecomer					
Waterford No. 2 1 3 2			Ida Kilkenny Thomastown		4		ł	Puerperal Fever 1

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County	Urban	Rural	Ty- phus	En- teric	Diph- theria	Scar- latina	Other Diseases
Laoighis		Abbeyleix Athy No. 2 Mountmellick		:	21 2	2	Para-Typhoid 2
Leitrim		Roscrea No. 3. Slievemargy Manorhamilton		1	2	5 1 2	Tara-Lyphold 2
Limerick		Croom Kilmallock		1	3 3	3	Pneumonia 1 Pneumonia 3
		Limerick No. 1	1	3	5	4	Puerperal Fever 1 Pneumonia 2 Influenzal Pneumonia 1
		Newcastle Rathkeale Tipperary No. 2		1	3 11 5	3	Primary Pneumonia 1
Longford		Ballymahon Granard No. 1. Longford		1	10 5	5	
Louth	Drogheda Dundalk	Ardee No. 1		1	6 1	3	
	~	Dundalk Louth			3 3	5	Erysipelas 1
Mayo	Ballina	Ballina Ballinrobe		1	1 12 8		
		Belmullet Castlebar		3	2	9	Lobar Pneumonia 1
		Claremorris Swinford		3 4	1 4	5	Lobar Pneumonia 2
Meath		An Uaimh Ceannanus Mor Dunshaughlin			3 10	28	
		Meath Oldcastle			2	1 1	
Monaghan	Clones	Trim			9	19	
	Monaghan	Carrickmaoross			3	3 5	Para-Typhoid 1 Influenzal Pneumonia 1
		Castleblayney Clones No. 1		1	1	1 3*	Puerperal Sepsis 1 Erysipelas 1 *One case of diphtheria and
		Monaghan			3	2	scarlatina Puerperal Sepsis 1
Offaly	Tullamore	Birr No. 1 Edenderry No. 1			5 7 4	2	
	:	Roscrea No. 2 Tullamore			1 15	20 2	
Roscommon		Athlone No. 2 Boyle No. 1			3	3	
		Castlerea			†5	4	Encephalitis Lethargica 3 Erysipelas 1 †Includes 3 cases of mixed diphtheria and scarlatina
		Roscommon		1	11	9	infection
Sligo	Sligo	Boyle No. 2			2 4	4	
		Sligo Tobercurry		. 1	8	3	
Tipperary N.R.	Thurles	Borrisokane			1	1	
		Nenagh Roscrea No. 1 Thurles		1	1 4	1 2	
Tipperary, S.R.	Carrick- on- Suir	E I I I I I I I I I I I I I I I I I I I			1	5	
	Clonmel Tipperary	Carlad		2	29 2	1 14	
		Cashel Clogheen Clonmel No. 1			3 4		
		Slieveardagh Tipperary No. 1 Clonmel No. 2			3 2 2	1	
Waterford		Dungaryan		2	1	1	
		Kilmacthomas Lismore Youghal No. 2	1		6 3	1	Para-Typhoid 4
-			1				

County	Urban	Rural	Ty- phus	En- teric	Diph- theria	Scar- latina	Other Diseases
Westmeath Wexford	Athlone New Ross Wexford	Ballymore Delvin Mullingar Enniscorthy Gorey New Ross			1 11 1 2	5 1 1 1 3 3 1 1	Erysipelas 1 Preumonia 2 Erysipelas 1 Primary Pneumonia 1 Erysipelas 1 Primary Pneumonia 1 Primary Pneumonia 1
Wicklow	Arklow Bray	Baltinglass No. 1 Rathdrum		. 1	5	1 2 8	Cerebro-spinal Meningitis 1
TOTALS:	—County Borou Urban District Rural District Total for all 1	s ts	4 4	11 8 64 83	297 116 445 858	1,041	161 10 83 254

Table VII.—Showing the Number of Cases of the undermentioned Diseases treated in Dublin Hospitals during the Quarter (13 weeks) ENDED SATURDAY, 2nd January, 1932.

DISEASES		No. of Cases in Hospital at close of previous quarter Admitted during quarter		Discharged	Died	No. under treatment on above date	
Enteric Fever		***	3 .	10	8 -	. —	5
Typhus			· ,	- Comments	december 1		, manufi
Small-pox			, man		e-size r	-	
Measles			-5	45	37	7	6
Scarlet Fever		•••	122	414	363	6	167*
Diphtheria			68	217	203	22	60
Pneumonia		•••	21	104	83	14	28

^{*}Exclusive of 22 patients in "Beneavin," the Convalescent Home of Cork Street Fever Hospital.

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			Uncertified Deaths	1,916	12 9 1 1 3 4 5 1 1 8 8 8 9 5 9 5	416	1001 1001 1001 1001 1001 1001 1001 100	605	151 188 89 89 84	589	86 164 56	306	32.2
		Deaths in Public Institutions			8000 8000 8000 8000 8000 8000 8000 800	1,370	1000 1000 1000 1000 1000 1000 1000 100	878	25.00 8.00 8.00 8.00 8.00 8.00 8.00 8.00	243	39 64 49	152	616
	Inquest Cases			264	4 6 10 0 0 0 0 0 10 10 10 10 10 10 10 10 10	100	07821	66	1189	20	9900	15	115
			Violence (a)	213	401004000040040	06	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	84	ಇ ಕಿ ಎ ಎ	21	1,010	00	82
include			Cancer	851	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	338	000000000000000000000000000000000000000	295	24 25 25 25 25 25 25 25 25 25 25 25 25 25	144	411	14	391
		Tubereu-	Other	159	10041011100041004	12	44000000000	47	4004-0	2.1	es (~ 44	1	333
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the			Franchal	126	Mai I al un rong as an et ro et	20	1010H000H 01 H	26	7010 4 to to	20	19	30	49
Registered during	from		Diarrhoes and Enteritis (Children under 2 years).	136	ഹത്തിൽ എത് എതിൽ	54	-451∞∞∞∞∺214	20	w 0101w	11	- 1 growl	-	59
sterec	Deaths from	ases	Dysentery					-					
	A	Diseases	Diphtheria	100	8194HH0H316H H	54	H0040004H21 H	27	- 12 · m c1 -	16	0111 .	60	21
Deaths		Epidemic	Whooping-	53		10	∘लका राष्ट्र राष्ट्र राष्ट्र	00	·	ō	1		11
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stered			Deaths.	9,620	1494 1,494 1,494 2,444 1,494 1	4,012	2003 4 200 1 1 2 1 1 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3	3,113	121 100 100 111 121 121 131	1,549	2622 2222	946	4,024
Numbers Registered			Births.	13,222	20 20 20 20 20 20 20 20 20 20 20 20 20 2	5,570	80 C 40 C	4,004	777 2241 7322 3132 946	2,311	336 650 261	1,247	5,857
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			Popula- tion Census 1926.	2,971,992	2,000 1,000	1,149,092	287,267 78,490 149,171 100,895 39,448 59,645 51,915 26,647	969,905	169,366 55,907 172,690 83,556 71,388	552,907	82,452 152,508 65,131	300,001	3,851,444 1,256,561
					221,485 208,920 18,781 418,644 500,470 207,985 207,985 485,687 485,687 485,687 580,894 580,894 580,894 580,894	4,851,136	787,768 1,840,905 1,161,708 601,573 601,573 693,258 453,034 453,034 1,438	5,962,803	1,467,639 376,774 1,333,941 608,540 443,928	4,230,822	467,162 1,19 3,5 73 31 8, 985	1,979,720	3,851,444
			PROVINCES AND COUNTIES.	Saorstat Eireann(b) 17,024,481	Carlow Dublin Kidare Kidare Kilkenny Leix Loughord Meath Meath Meath Meximeath Wextord Wicklow	LEINSTER	Clare Cork Cork Co. Borough Kerry Limerick Co. Borough Limerick Co. Boro Tipperary N.R. Tipperary N.R. Tipperary N.R. Waterford Waterford	MUNSTER	Galway Leitrim Mayo Roscommon Sligo	CONNAUGHT	Cavan Donegal Monaghan	ULSTER (part of)	IRELAND(c) 3,851,444 1,256,561 2

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stered			Deaths.*	145	61 100 148	1,494	56 23 127	21 37 109 12	83	27 48 64	75 75 89	7385
Numbers Registered			Births.	155	59 80 143	2,565	71 27 135	29 109 114 13	90 135	26 69 89	115 123	91 4 8 8 57 5 8 75
Num			Marriages.	89	25 25 24 24 25 25	730	11 4 40	07 H 0 10 10 10 00	17	70 01 4	8 2 2 4 8 7 2 4	81118
		-	Fopular- tion Census 1926.	34,476	19,336 31,058 50,134	405,126	16,690 8,116 33,222	7,370 8,745 23,569 27,909 3,397	22,199 2 9 ,341	7,796 13,335 18,716	11,030 18,278 33,431	7,776 13,108 22,708 4,876
			Area in Statute Acres.	221,485	84,405 97,566 26,949	18,781	130,460 53,703 234,481	62,169 57,867 133,462 225,444 30,528	200,641 224,251	69,834 84,678 103,423	67,239 41,979 93,596	106,757 103,420 182,153 44,099
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248,866 81,156 163,615	98,984 110,986 225,634	193,384 130,103 124,397 133,010	154,966 262,200 83,078	71,629 61381 113,324 99,600 62,615 137,507 241,712	101,482 107,277 74,296 80,994 107,984 107,994 108,653 1196,733 1196,733 1196,733 1196,733 1196,733 1196,733 1199,733 1199,733 1199,380 115,371 115,371 115,371 115,371 115,371	2,685	198,101 126,454 198,416 251,430 165,500 221,807
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			Popula- tion Census 1926.	10,087 24,284 25,417 23,884 17,223	39,448	9,213 20,792 7,586 22,054	6,893 26,000 12,348 13,777 22,352	18,287 6,321 10,802 16,505	26,647	15,064 13,760 11,633 10,750 10,750 11,652 11,462 11,462 11,462 11,463 11,652 11,463 11,652 11,652 11,652 11,652 11,652 11,652 11,653 11
			Area in Startute Acres.	83,369 164,342 142,823 143,840 127,199	2,386	109,667 183,392 57,541 142,655	26,118 222,782 117,415 47,305 144,414	144,323 64,595 97,178 146,955	1,438	125,574 193,602 198,512 82,958 106,321 108,917 173,438 77,262 208,558
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	10,422 21,791 23,694	28,929 118,293 113,720 23,879 20,573 30,302	18,656 27,152 37,748	10,834 44,698 15,856		21,473 12,232 48,747	8,848 14,252 30,081 25,035 18,909 16,884 21,947	13,740 13,932 12,352 25,107
	63,587 177,423 135,764	251,108 147,105 179,761 111,211 110,789 156,063 347,904	122,372 163,690 322,478	97,543 220,516 125,869		113,901 102,420 250,841	41,628 160,441 126,123 258,505 160,021 160,377 112,089 174,389	65,680 63,834 64,288 125,183
	LETTRIM. 100. Carrick-on-Shn. 101. Manorhamilton 102. Mohill	MAYO. 103. Ballina 104. Ballincobe 105. Bermulet 106. Castebar 107. Claremorris 108. Swinford 109. Westport	ROSCOMMON. 110. Boyle 111. Castlereagh 112. Roscommon	SLIGO. 113. Dromore West 114. Sigo 115. Tubbercury	IV. PROVINCE OF ULSTER (part of).	116. Bailieborough 117. Bawnboy 118. Cavan Donegal.	119. Ballyshannon 120. Donegal 121. Dunfanaghy 122. Glenties 123. Litshowen 124. Letterkenny 126. Mifford 126. Stranorlar	MONAGHAN. 127. Carrickmacross 128. Castleblayney 129. Clones 130. Monaghan

YEARLY SUMMARY

OF

MARRIAGES. BIRTHS AND DEATHS.

Year 1931.

(Note-the figures are provisional-See Note on second page of Quarterly Return)

GENERAL SUMMARY.

The rate in 1931 represented by the number of Marriages (13,236) registered in Saorstat Eireann per 1,000 of the population was $4 \cdot 5$ as against $4 \cdot 6$ in 1930, and an average of $4 \cdot 8$ for the ten years 1921-30.

The **Birth-rate** in Saorstat Eireann during the year 1931, based on 57,103 births, was 19·3 per 1,000 of the estimated population, as against 19·8 per 1,000 for 1930 and an average of 20·2 per 1,000 for the ten years 1921-30.

The birth-rate for the City of Dublin in 1931 was 25·3 per 1,000; for the borough of Dun

The birth-rate for the City of Dublin in 1931 was 25·3 per 1,000; for the borough of Dun Laoghaire, 16·7; for the city or county borough of Cork, 23·7; for Limerick, 24·9; and for Waterford 23·0.

For Northern Ireland the birth-rate during the year was 20·7 per 1,000; for England and Wales, 15·8; and for Scotland, 19·0.

The rate for Belfast was 22.8; for Londonderry, 25.0; for London, 15.0; for Glasgow, 20.9; and for Edinburgh, 16.2.

The rate in respect of **Deaths** registered in Saorstat Eireann during the year, numbering 42,957, was $14 \cdot 5$ per 1,000, as compared with $14 \cdot 2$ in 1930 and an average of $14 \cdot 5$ for the ten years 1921-30.

The death-rate for the City of Dublin in 1931 was 15·9 per 1,000; for the borough of Dun Laoghaire, 14·2; for Cork city, 16·2; for Limerick, 16·1; and for Waterford, 15·8,

Dun Laoghaire, 14·2; for Cork city, 16·2; for Limerick, 16·1; and for Waterford, 15·8.

The corresponding death-rate for Northern Ireland was 14·5; for England and Wales, 12·3; and for Scotland, 13·3.

For Belfast the death-rate was $16 \cdot 5$; for Londonderry, $14 \cdot 2$; for London, $12 \cdot 5$; for Glasgow, $14 \cdot 1$; and for Edinburgh, $12 \cdot 9$.

The mortality rate represented by deaths in Saorstat Eireann from the **Principal Epidemic Diseases** (comprising enteric fever, typhus, small-pox, measles, scarlet fever, whooping cough, diphtheria, dysentery and diarrheal diseases) was 0.5 per 1,000, as compared with 0.5 in 1930 and an average of 0.6 for the five years 1926-30.

The death-rate from Influenza in 1931 was 0.5 per 1,000, as against 0.2 in 1930, the average for the five years 1926-30 being 0.4.

Deaths from **Tuberculosis** (all forms) afforded a rate of $1 \cdot 3$ per 1,000 in 1931, as compared with $1 \cdot 3$ in 1930, and an average of $1 \cdot 4$ for the five years 1926-30.

The rate for Pulmonary Tuberculosis in 1931 was $1 \cdot 0$, as against $1 \cdot 0$ in 1930.

Deaths form **Puerperal Conditions** represent a rate of $4\cdot 0$ per 1,000 births registered during the year ($1\cdot 1$ per 1,000 from puerperal sepsis and $2\cdot 9$ per 1,000 from other puerperal conditions), as compared with $4\cdot 8$ in 1930 and an average of $4\cdot 6$ for the five years 1926-30.

The Infant Mortality rate (deaths under one year of age per 1,000 births registered) was 68, the rate for the year 1930 being 68, and the average for the ten years ending with the latter 70.

The estimated Population in the middle of 1931 (2,957,000) shows a decrease approximately of 15,000 as compared with the result of the Census taken in April, 1926, viz., 2,971,992. This decrease represents the difference between the balance of migrants outwards to places out of Europe and not within the Mediterranean Sea, amounting to 101,359, and the natural increase (excess of births over deaths) numbering 86,373.

As compared with 1930, however, the estimated population in 1931 shows an increase of 11,000.

During the year 1931 the **Natural Increase** was 14,146, as compared with 16,651 in 1930, and an average of 17,027 for the five years 1926-30.

In the year 1931, the **Emigrants** numbered 1,557, as against 16,202 in 1930, and an average of 23,910 for the five years 1926-30, while the number of **Immigrants** was 4,102, as compared with 3,295 in 1930, the average for the five years 1926-30 being 2,598.

MARRIAGES.

The number of marriages registered in Saorstat Eireann during the year 1931 was 13,236, representing 4·5 per 1,000 of the estimated population. In the first quarter 3,494 were registered; in the second, 3,214; in the third, 3,565; and in the fourth, 2,963; affording rates per 1,000 of the population of 4·7, 4·3, 4·8, and 4·0, respectively (see Table I, page 81). Of the 13,236 marriages, 12,313 were those of Catholics, representing 4·5 per 1,000 of the Catholic population; and 923 related to all other denominations, equivalent to 4·2 per 1,000 of the population other than Catholic. The former shows a decrease of 0·3 per 1,000, and the latter a decrease of 0·5 per 1,000, as compared with the average of the ten years 1921–30.

BIRTHS.

The births registered during the year 1931 numbered 57,103, 29,453 being those of males and 27,650 of females, or 1,065 of the former to 1,000 of the latter, and represent a rate of 19·3 per 1,000 of the population, as against an annual average of 60,406 births and a rate of 20·2 per 1,000 for the ten years, 1921-30.

The births recorded for **urban areas** amounted to 20,604 and for **rural areas** 36,499, the former being equivalent to 23·3 per 1,000 and the latter to 17·6, in comparison with the corresponding rates of 23·7 and 18·2 in 1930.

For the twelve Principal Towns, the birth-rate in 1931 was $24 \cdot 1$ per 1,000, as compared with $24 \cdot 7$ in the preceding year, the aggregate for the remaining urban districts being $20 \cdot 6$ in 1931, as against $20 \cdot 3$ in 1930.

DEATHS.

The deaths registered in Saorstat Eireann during the year 1931, numbered 42,957, consisting of 21,800 deaths of males and 21,157 of females, and are equivalent to a rate of $14 \cdot 5$ per 1,000 of the estimated population, as against $14 \cdot 2$ in 1930 and an average rate of $14 \cdot 5$ for the ten years, 1921-30. (Table 1, page 81.)

The death-rate per 1,000 for all **urban districts** (the population of which is about 29 per cent. of Saorstat Eireann) in 1931 was 15·5 and for all **rural districts** 14·1, as compared with 15·0 and 13·8 respectively, in 1930, and averages of 15·3 and 13·9 for the five years 1926-30.

For the twelve Principal Towns the rate was $15 \cdot 7$, as against $15 \cdot 2$ in 1930 and an average of $15 \cdot 7$ per 1,000 for the period 1926-30.

The individual towns with their rates per 1,000 of population, arranged in order from lowest to highest, are as follows:—Dundalk, 12·8; Sligo, 12·8; Dun Laoghaire borough, 14·2; Galway, 14·4; Kilkenny, 14·8; Tralee, 15·5; Waterford, 15·8; Dublin, 15·9; Drogheda, 15·9; Limerick, 16·1; Cork, 16·2; and Wexford, 17·2.

For the remaining urban districts (those with less than 10,000 population) the general death-rate in 1931 was $14 \cdot 8$, as against $14 \cdot 2$ in 1930.

CAUSES OF DEATH.

In Table II, page 82, the number of deaths from some of the principal causes is shown for the years 1926-31, with the rates represented thereby.

Principal Epidemic Diseases.—Deaths from these causes in 1931 are equivalent to 0·51 per 1,000 of the population, as compared with an average of 0·56 for the five years 1926-30. The principal variations in the diseases comprising this group are an increase which occurred in measles (equal to 38 per cent. of the average) and a decrease in whooping-cough (of 59 per cent.). Of the deaths from diphtheria (309), which show an increase of 43 as compared with the average (266), 72 were recorded for Dublin eity, 31 for Cork county, 25 for Cork eity and 17 for Galway county. Comparing the death-rates from this disease by provinces, Leinster is found to have the heaviest mortality, viz., 0·13 per 1,000, followed by Munster, 0·11; Connaught, 0·07; and Ulster (part of) 0·06. For groups of districts the highest mortality from this disease occurred in the Twelve Towns where the rate was 0·17, being twice that for all rural districts, viz., 0·08. For urban districts under 10,000 population, the aggregate rate was 0·10 and the rate for all urban districts 0·15.

Of 512 deaths of children from diarrhea and enteritis 312 (or $15 \cdot 1$ per 1,000 births) were recorded for urban areas and 200 (or $5 \cdot 5$ per 1,000 births) for rural areas. For urban areas 10,000 population and upwards (twelve principal towns) the mortality was $15 \cdot 4$ per 1,000 births, as compared with $14 \cdot 3$ per 1,000 births for urban districts having less than 10,000 inhabitants.

Table 2 shows that the mortality from the principal epidemic diseases in the counties and county boroughs varied from 0·2 for Laoighis, Meath, Waterford, Sligo and Cavan counties to 1·7 for Limerick county borough, 1·2 for the city of Dublin, and 0·7 for Cork county borough, Tipperary, S.R., and Waterford county borough.

The death-rate from these diseases in relation to the twelve principal towns in the aggregate was $1 \cdot 1$ per 1,000, the rates fluctuating from $0 \cdot 3$ for Drogheda and Wexford to $1 \cdot 7$ for Limerick. Of the 636 deaths from all causes for the latter one was from enteric fever, 24 were from measles, one from scarlet fever, 7 from diphtheria, 2 from dysentery, and 32 from diarrhea and enteritis of children under 2 years. (Table 3.)

Influenza.—The number of deaths from influenza registered during the year was 1,430, as against an average of 1,177 during 1926-30, the respective annual rates being 0.5 and 0.4 per 1,000 of the population. The rate per 1,000 for the aggregate of cities or boroughs and urban districts was 0.4 and for rural districts 0.5.

Of the 1,430 deaths, 740 were registered in the first quarter, 483 in the second, 81 in the third, and 126 in the fourth.

The epidemic which commenced in the early part of January would appear to have prevailed throughout the country and to have continued into the second quarter. In each province the mortality from the disease for the year was 0.5 per 1,000.

The rates for counties and cities varied from 1·2 for Longford, 1·1 for Wicklow, and 0·7 for Westmeath and Leitrim to 0·3 for the city of Dublin, the county borough of Limerick, and the counties of Kildare, Clare, Tipperary S.R., Waterford and Monaghan.

Tuberculosis.—Deaths from all forms of the disease during the year numbered 3,805, being equal to $1\cdot3$ per 1,000 of the population, as compared with an annual average of 4,082 and a rate of $1\cdot4$ for the five years 1926-30. Table 2 shows that the rates in 1931 varied from $2\cdot1$ for Waterford county borough, $2\cdot0$ for the city of Dublin, $1\cdot9$ for Cork county borough, and $1\cdot7$ for Louth to $0\cdot6$ for Roscommon, $0\cdot8$ for Clare, and $0\cdot9$ for the counties of Limerick, Galway, Mayo, Cavan and Monaghan.

For the aggregate of cities or boroughs and urban districts, the death-rate from tuberculosis was 1.8 per 1,000 of the population of these areas, as against 1.1 for all rural districts. The rate for the twelve principal towns was 1.9 per 1,000.

Puerperal Conditions.—During the year 1931, the number of deaths attributed to accidents and diseases of pregnancy and childbirth was 231, affording a rate of $4\cdot 0$ per 1,000 births registered, as compared with an average rate of $4\cdot 6$ for the preceding five years. (Table II, page 82.)

Of the 231 deaths, 62 were ascribed to puerperal sepsis, or $1\cdot 1$ per 1,000 births, and 169 to other puerperal conditions, or $2\cdot 9$ per 1,000.

From Table 2, which shows the mortality for counties and county boroughs and for urban and rural areas in the aggregate, it will be seen that the rates varied from $8 \cdot 9$ for Offaly, $8 \cdot 7$ for Laoighis, and $6 \cdot 6$ for Clare county, to $1 \cdot 0$ for Leitrim county, $2 \cdot 2$ for Wexford, and $2 \cdot 7$ for the city of Dublin and Longford county.

The aggregate rate per 1,000 births for cities or boroughs and urban districts was $3 \cdot 6$ and for rural districts $4 \cdot 3$, the annual average rates for the five years 1926-30 being $4 \cdot 1$ and $4 \cdot 9$ respectively.

Ages at Death.

Of 42,957 deaths at all ages registered during the year, 3,884, or $9\cdot 0$ per cent., were those of infants under one year of age, and 19,686, or $45\cdot 8$ per cent., were those of persons 65 years and upwards.

The Infant Mortality in 1931 was 68 per 1,000 births registered, as against 68 in 1930, and an average of 70 for the ten years 1921-30. (Table I, page 81.)

Table 2, shows that for cities or boroughs and urban districts in the aggregate, the rate for infant mortality in 1931 was 89 per 1,000 births and for rural districts 56, as compared with an average of 97 for the five years 1926-30 in the case of the former and an average of 56 in the case of rural districts.

Deaths in Public Institutions.

Such deaths in 1931 numbered 11,572, or $26 \cdot 9$ per cent., of all deaths registered, as compared with $27 \cdot 1$ per cent. in 1930.

Inquests.

There were 1,122 inquests or deaths registered on Coroner's certificates during the year 1931, or $2 \cdot 6$ per cent. of the total deaths registered, which was also the percentage in 1930.

Uncertified Deaths.

The number of deaths in cases in which there was no medical attendant during the last illness, or in which no inquest or post mortem examination through the Coroner was held, was 9,029, or 21·0 per cent. of the total deaths, as against a percentage of 21·3 in 1930.

Vaccination.

As returned by the Registrars, the number of successful **primary** vaccinations during the year was 44,016, or 77·1 per cent., of the total births registered, the percentage for the year 1930 being 76·1, and for the five years 1926-30, 88·7.

CITY OF DUBLIN.

BIRTHS.

The number of births registered during the year 1931, exclusive of 1,222 occurring in institutions relating to other localities, was 10,425; the rate per 1,000 of the estimated population represented thereby was 25-3, which was also the rate for 1930. All births registered numbered 11,647, of which 6,041 were boys and 5,606 girls.

DEATHS.

Omitting 875 deaths registered in the city relating to other localities, but including those of city residents registered elsewhere in Saorstat Eireann, the deaths in 1931 ascribed to the city numbered 6,562, equivalent to a rate of 15·9 per 1,000 of the estimated population, as against 15·0 per 1,000 for the year 1930. The total number of deaths registered in the city was 7,312 (3,649 males and 3,663 females).

The death-rate for the portion of the city north of the Liffey in 1931 was 15.4 per 1,000, as compared with 14.8 per 1,000 in 1930, the corresponding death-rates for the south side being 15.6 and 14.7 respectively. The mortality for these portions of the city is derived from figures partially corrected for deaths in institutions, as given in Table 4, which shows the mortality for each Registrar's District, by ages and by some of the principal causes, for the year (52 weeks) ended the 2nd January, 1932.

Causes of Death.

In the following statement is given the number of deaths from all causes by age-periods and from some of the principal causes recorded for the city of Dublin during the years 1930 and 1931, the latter by quarters, with the mortality per 1,000 of the estimated population for each of these years: also infant mortality, mean temperature and rainfall.

			DEATH PER	RATES 1,000				
CAUSES OF DEATH, &C.	Year			1930	1931			
	1930	Total	1st Qr.	2nd Qr.	3rd Qr.	4th Qr.	1000	1001
Enteric Fever Typhus	.1	5	3	.2	:	:	0.00	0.01
Small-pox Measles Scarlet Fever Whooping-cough Diphtheria Dysentery Diarrhœa and Enteritis (children	85 7 67 78	229 20 31 72 1	164 6 10 19	47 6 8 14	9 4 5 13 1	9 4 8 26	$\begin{array}{c} 0.21 \\ 0.02 \\ 0.16 \\ 0.19 \\ \end{array}$	0.56 0.05 0.08 0.17 0.00
under 2 years)	150	144	36	22	53	33	0.36	0.35
Principal Epidemic Diseases	388	502	238	99	85	80	0.94	1.22
Influenza Pulmonary Tuberculosis Other forms Cancer Pheumonia Other Respiratory Diseases Other puerperal sepsis Other puerperal conditions Violence Other Causes	40 598 167 481 615 731 16 27 145 2,969	122 617 197 439 791 713 10 18 133 3,020	80 185 62 97 364 336 2 6 33 885	20 197 63 119 154 121 5 4 35 797	5 116 38 104 87 94 5 28 604	17 119 34 119 186 162 3 3 37 734	$\begin{array}{c} 0.10 \\ 1.44 \\ 0.41 \\ 1.17 \\ 1.50 \\ 1.78 \\ 0.04 \\ 0.07 \\ 0.35 \\ 7.22 \\ \end{array}$	0.30 1.50 0.48 1.06 1.92 1.73 0.02 0.04 0.32 7.32
AGES AT DEATH— Under one year 1 and under 2 2 " " 5 5 " 15 15 " 25 25 " 45 45 " 65 and over	1,002 277 206 202 352 732 1,608 1,793	977 399 289 196 365 805 1,640 1,891	349 220 131 59 105 253 493 678	221 76 64 53 101 218 421 460	176 39 35 36 75 139 323 343	231 64 59 48 84 195 403 410	$\left.\begin{array}{c} 97*\\ 13.99\\ 2.77\\ 4.47\\ 6.06\\ 22.42\\ 77.24 \end{array}\right.$	94* 20.35 2.64 4.62 6.66 23.01 83.56
Deaths from all causes	6,172	6,562	2,288	1,614	1,166	1,494	15.02	15.91
Death-rate per 1,000 of the population \cdots \cdots \cdots	15.02	15.91	22.19	15.65	11.31	14.49		
Infant Mortality (deaths under one year per 1,000 births)	97	94	134	79	64	100		
Mean Temp. (Fahr.) in Phoenix Park	47.9	48.2	40.0	50.7	55.9	46.2		
Rainfall (in inches)	38.13	30.87	4.25	9.09	10.80	6.73		

^{*}Per 1,000 Births.

CITY OF DUBLIN-contd.

Principal Epidemic Diseases.—It will be seen from the foregoing statement that the deaths from this group of causes in 1931 numbered 502, affording a rate of $1\cdot 2$ per 1,000 of the population, as compared with $0\cdot 9$ for the preceding year. Increases in the mortality for individual causes as compared with 1930 are shown for enteric fever, measles and scarlet fever, the deaths from measles increasing from 85 in 1930 to 229 in 1931, and from scarlet fever from 7 to 20. On the other hand, deaths from whooping-cough decreased from 67 to 31.

In the north side of the city the mortality from measles was 45 per 100,000 of the population in 1931, as compared with 25 in 1930, as against 62 and 19 respectively, for the south side.

Diphtheria mortality in the north side was represented by a rate of 20 per 100,000 in 1931, and in the south by 15, the respective rates for north and south in 1930 being 19 and 17.

Influenza.—Deaths from this cause for the city numbered 122, equivalent to 0.30 per 1,000 of the population, as compared with 0.10 per 1,000 in 1930. As derived from Table 4, the rate for the north side was 0.34 per 1,000 and for the south 0.25 per 1,000.

In 1930 the rate for the north side was 0.12 and for the south 0.08.

Tuberculosis.—The number of deaths from all forms of the disease in 1931 was 814, representing 1.98 per 1,000 of the population, as compared with 1.85 for the preceding year.

Of the deaths in 1931, 617 were ascribed to pulmonary tuberculosis, or 1.50 per 1,000 of the population, and 197 to other forms of the disease, or 0.48 per 1,000. In 1930, the corresponding rates were 1.44 and 0.41.

Ages at Death.

From the statement at page 100, it will be observed that the mortality at each age-period, with the exception of that for infants under one year and the period between 5 and 15, shows an increase as compared with 1930.

Of 6,562 deaths at all ages 1,665 (or $25\cdot4$ per cent.) were those of children under 5 years of age, and 1,891 (or $28\cdot8$ per cent.) of persons 65 years of age or upwards, the corresponding percentages for 1930 being $24\cdot1$ and $29\cdot1$.

The Infant Mortality, based on 977 deaths of infants under one year of age, was 94 per 1,000 births, as compared with 97 in 1930. For the north side of the city the infant mortality rate in 1931 was 95 per 1,000 births, and for the south 94.

Deaths in Public Institutions.

The deaths of Dublin residents occurring in public institutions, as registered during the year 1931, was 3,050 or 46.5 per cent. of the total deaths.

Cases of Infectious Diseases.

The number of cases of infectious diseases notified in the city during the year 1931 was 2,037, as shown in Table 5, while Table 6 gives the number of cases of certain diseases under treatment in Dublin hospitals during the same period.

Table 1.—MARRIAGES, BIRTHS AND DEATHS Registered during the Year ended 31st December, 1831, IN SAORSTAT EIREANN, shown by Provinces and Counties, with Deaths from some of the Principal Causes, Inquest Cases, Deaths in Public Institutions; Uncertified Deaths; and the number of VACCINATIONS;

		Yearly	Sv	ımmary of Marriag	jes,	Births and D	eat	hs, 1931.		
FI	noit	No. of successful primary Vaccina	44,016	027-084 6 ET-020 027-24-094 6 ET-020 077-24-094 6 ET-020 077-24-094 6 ET-020 07-09-09-09-09-09-09-09-09-09-09-09-09-09-	14,954	1,091 1,091 1,091 1,091 1,091	14,928	1.1260 1.260 1.260 1.260 1.260	9.174	1.524
	suj	Uncertified Dea	9,029	222 222 220 220 220 220 220 220 220 220	1,985	393 838 838 838 830 644 644 610 202 202 206 155 1155 111	2,746	8830 9257 466 354	2,912	393
	(Deaths in Public snoitutitsni	11,572	14000000000000000000000000000000000000	5,887	1,067 2009 2009 2009 1181 1001	3,733	422 141 315 211 209	1,298	228 249
		Inquest Cases	1,122	1001 H4	452	201 201 201 201 201 201 201 201 201 201	379	8800 0800 0800 0000 0000	214	62 E133
		Violence	895	148892211200111288212121212121212121212121212	367	# # # # # # # # # # # # # # # # # # #	304	40 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	134	61 60
		Сапсет	3,146	100 100 100 100 100 100	1,307	84 317 317 1118 1111 46 72 72 99 99	1,046	159 138 138 64 64 82	200	86
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lie [Diseases	Diphtheria	309	10001-104041041004	146	8112787-98 3	107	171	38	1.0
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hs of		Persons aged 65 years and upwards	19,686	7.008,1 7.008,1 7.008,4 7.004,	7,006	1,944 427 427 718 718 718 718 718 718 718 718	6,360	1,140 488 1,181 694 590	4,098	639
Deaths		Infants under 1 year	3,884	84776 84776 84776 84776 84776 84776 84776 84776 84776 84776 84776 84776	1,941	80000000000000000000000000000000000000	1,208	162 48 133 63 60	461	135
tered		Deaths.	42,957	828 838 820 1,1,1,1,2,2,3,3,4,4,4,4,4,4,4,4,4,4,4,4,4,4,4,4	17,831	1,235 1,235 1,834 1,834 1,451 1,166 797 422	13,741	2,120 851 2,060 1,136 1,062	7,229	1,192 2,023
Numbers Registered		Births	57,103	1,293 11,649 1,299 1,269 1,079 1,184 1,000 1,791 965	24,489	1,522,24 2,523,6 1,523,6 1,521,1 1,521	18,103	3,333 2,850 1,301 1,107	9,546	1,340
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		PROVINCES AND COUNTIES.	SAORSTAT EIREANN	Carlow Dublin City of Dublin Kildare Kildare Laoighis Longford Longford Westmeath Wexford Wexford Wexford Wexford Wexford	Total of Leinster	Clare	Total of Munster	Galway Leitrim Mayo Roscommon Sligo	Total of Connaught	Cavan Donegal

MORTALITY BY COUNTIES, &c.

Table 2.—Showing for Counties, etc., the Death Rates from all Causes, and from some of the Principal Causes, per 1,000 of the population, with the mortality per 1,000 births represented by deaths of infants and deaths from purperal conditions, during the year ended 31st December, 1931.

(See Note on page 74.)

			RATES P	ER 1,000 FROM		Deaths of Infants		THS FROM	(PUERPI	ERAL
Counties and County Boroughs by Provinces with Urban and Rural		Prin-	Tuber	culosis		under one year	То	tal	Puer	
Groupings	All Causes	cipal Epide- mic Dis- eases*	All Forms	Pul- monary	Influ- enza	per 1,000	Number	Rate per 1,000 Births‡	Number	Rate per 1,000 Births‡
SAORSTÁT ÉIREANN	14.5	0.5	1.3	1.0	0.5	68	231	4.0	62	1.1
Carlow County Dublin "" City of Dublin " Kildare County Kilkenny " Laoighis " Longford " Louth " Meath " Offaly " Westmeath " Wexford " Wicklow "	15·2 14·1 15·9 14·4 15·6 15·5 14·2 14·8 15·2 14·5 16·4	0·3 0·5 1·2 0·4 0·5 0·4 0·4 0·2 0·4 0·2 0·5 0·4 0·3 0·5	1·0 1·4 2·0 1·5 1·0 1·4 1·3 1·7 1·1 1·4 1·5	0 · 9 1 · 1 1 · 5 1 · 3 0 · 8 1 · 0 1 · 1 1 · 4 0 · 8 1 · 0 1 · 2 1 · 0 1 · 3	$\begin{array}{c} 0 \cdot 4 \\ 0 \cdot 4 \\ 0 \cdot 3 \\ 0 \cdot 3 \\ 0 \cdot 6 \\ 0 \cdot 6 \\ 1 \cdot 2 \\ 0 \cdot 4 \\ 0 \cdot 5 \\ 0 \cdot 6 \\ 0 \cdot 7 \\ 0 \cdot 6 \\ 1 \cdot 1 \end{array}$	57 89 94 70 75 73 71 66 63 71 74 66 75	4 9 28 7 4 8 2 4 4 8 5 4	$\begin{array}{c} \textbf{6.0} \\ \textbf{4.9} \\ \textbf{2.7} \\ \textbf{6.5} \\ \textbf{3.2} \\ \textbf{8.7} \\ \textbf{2.7} \\ \textbf{3.4} \\ \textbf{3.9} \\ \textbf{8.9} \\ \textbf{5.0} \\ \textbf{2.2} \\ \textbf{4.1} \end{array}$	1 4 10 1 4 1 1 1 1	1·5 2·2 1·0 0·9 · 4·3 · 0·8 1·0 1·1 ·
LEINSTER	15.5	0.7	1.6	1.2	0.5	79	. 91	3.7	26	1.1
Clare County Cork ,, Torough Kerry County Limerick , Limerick Co. Borough Tipperary County N. R. Tipperary County S. R. Waterford County Waterford Co. Borough	$\begin{array}{c} 13 \cdot 0 \\ 14 \cdot 1 \\ 16 \cdot 2 \\ 12 \cdot 3 \\ 14 \cdot 4 \\ 16 \cdot 1 \\ 14 \cdot 6 \\ 14 \cdot 3 \\ 15 \cdot 4 \\ 15 \cdot 8 \end{array}$	$\begin{array}{c} 0.3 \\ 0.3 \\ 0.7 \\ 0.5 \\ 0.6 \\ 1.7 \\ 0.5 \\ 0.7 \\ 0.2 \\ 0.7 \end{array}$	$\begin{array}{c} 0.8 \\ 1.1 \\ 1.9 \\ 1.2 \\ 0.9 \\ 1.6 \\ 1.3 \\ 1.2 \\ 1.3 \\ 2.1 \end{array}$	$\begin{array}{c} 0 \cdot 7 \\ 0 \cdot 9 \\ 1 \cdot 6 \\ 1 \cdot 0 \\ 0 \cdot 8 \\ 1 \cdot 4 \\ 1 \cdot 0 \\ 1 \cdot 0 \\ 1 \cdot 0 \\ 1 \cdot 5 \end{array}$	0·3 0·5 0·4 0·6 0·5 0·3 0·6 0·3 0·3 0·3	58 62 73 60 67 120 59 57 67 91	10 14 9 15 6 3 5 7 4	$6 \cdot 6$ $2 \cdot 8$ $4 \cdot 8$ $5 \cdot 9$ $2 \cdot 9$ $3 \cdot 1$ $4 \cdot 6$ $4 \cdot 1$ $6 \cdot 5$	1 5 2 5 2 1 1	0.7 1.0 1.1 2.0 1.0 1.0 1.0 1.0 1.6
MUNSTER	14.2	. 0.5	1.2	1.0	0.5	67	77	4.3	18	1.0
Galway County Leitrim ,, Mayo ,, Roscommon ,, Sligo ,,	12·5 15·2 11·9 13·6 14·9	0·3 0·3 0·3 0·3 0·2	$ \begin{array}{c} 0 \cdot 9 \\ 1 \cdot 0 \\ 0 \cdot 9 \\ 0 \cdot 6 \\ 1 \cdot 2 \end{array} $	0·8 0·6 0·8 0·5 0·7	$ \begin{array}{c c} 0 \cdot 4 \\ 0 \cdot 7 \\ 0 \cdot 6 \\ 0 \cdot 5 \\ 0 \cdot 6 \end{array} $	49 45 47 48 54	13 1 12 3 7	$ \begin{array}{c} 3 \cdot 9 \\ 1 \cdot 0 \\ 4 \cdot 2 \\ 2 \cdot 3 \\ 6 \cdot 3 \end{array} $	2 2 2 2 4	0.6 0.7 1.5 3.6
CONNAUGHT	13:1.	. 0 · 3	. 0.9.	0.7	0.5	48	36	3.8	10	1.0
Cavan County Donegal ,, Monaghan ,,	14 · 4 13 · 3 14 · 4	0·2 0·3 0·3	$\begin{bmatrix} 0 \cdot 9 \\ 1 \cdot 0 \\ 0 \cdot 9 \end{bmatrix}$	0·7 0·8 0·8	0·5 0·6 0·3	67 53 46	8 15 4	6·0 5·9 3·7	3 5	2·2 2·0
ULSTER (part of)	13.8	0.2	0.9	0.8	0.5	55	27	5.4	8.	1.6
Twelve Principal Town Districts Urban Districts under	15.7	1.1	1.9	1.4	0.3	91	55	3.4	16	1.0
10,000 Population Aggregate Urban Districts Aggregate Rural Districts	14.8 15.5 14.1	$\begin{bmatrix} 0.6 \\ 1.0 \\ 0.3 \end{bmatrix}$	1.4	$\begin{bmatrix} 1 \cdot 1 \\ 1 \cdot 3 \\ 0.9 \end{bmatrix}$	$\begin{bmatrix} 0.6 \\ 0.4 \\ 0.5 \end{bmatrix}$	79 89 56	19 74 157	4·4 3·6 4.3	$\begin{bmatrix} 3 \\ 19 \\ 43 \end{bmatrix}$	$\begin{array}{c} 0 \cdot 7 \\ 0 \cdot 9 \\ 1.2 \end{array}$

^{*} Enteric fever, typhus, small-pox, measles, scarlet fever, whooping-cough, diphtheria, dysentery, and diarrhœal diseases.

[†]The rates per 1,000 population for Saorstát Éireann and the City of Dublin are calculated on the estimated population in the middle of 1931; those for the other areas on the population according to the Census of 1926.

[‡] The rates per 1,000 births, for the administrative counties of Dublin, Cork, Limerick and Waterford are based on births registered plus a proportion (derived from the record of transfers for 1930) of the births registered in the respective county boroughs relating to other localities.

URBAN DISTRICTS, 1931.

TABLE 3.—BREHS and DEATHS registered during the Year 1931, relating to Urban Districts, including County Boroughs; the number of Deaths from some of the principal causes, and the number of Uncertified Deaths; also similar particulars of Birkhs and DEATHS, exclusive of those occurring in public histitutions belonging to other localities, for Beleas and London Deaths.

Control of Substitution	- Company		-				1				1	ı	ı	ı	ı	ı	١	ı	ı	ı		l	-
	Am 1,00 rej	Annual Rate per 1,000 population* represented by	te per ation* d by	SHTA									DE	DEATHS									
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PROVINCES			oin				spa		Pri	Principal		emic	Epidemic Diseases	80			Fuberenlosis	aiso		T			
AND URBAN DISTRICTS	BIRTHS	All Causes	Principal Epider Seases	Total Xumber	Total Number	Infants under 1 year of age	Persons aged C	Enteric Fever	Typhus	Small-pox Measles	Scarlet Fever	Whooping-	Diphtheria	Dysentery	Diarrhoa & En- teritis children under 2 years	gznouhnī	Pulmonary	Other Forms	Сапсег	Уюденсе	Inquest Cases †	In Public Institu-	No. Uncertified
SAORSTAT EIREANN #	19.3	3 14.5	5 0.5	57,103	42,957	3,884	19,686	129	=	. 376	92 92	5 142	309	10		1,430	3,015	790 3	3,146	895 1,	1,122 11.572		670.0
Total Rural Districts	17.6	6 14.1	1 0.3	36,499	29,252	2,057	15,268	55	=	1	74 45	85	174	ा	200	1,082	1,824	429 2	2,126	598	742 6,		8.609
Total Urban Districts	1,03	.3 15.5	5 1.0	20,604	13,705	1,827	4,418	1.5		305	30	0 57	135	00	312	348	1,191	361	1,020	297	380 5,	5,501	420
Total 12 Principal Towns	24.1	15.	7 1.1	16,334	10,644	1,491	3,288	00	.	288	153	3 49	114	60	251	226	965	301	162	240	304 4,	505,	230
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* For populations and density per acre, see Table IV, page 84.

Including all deaths registered on Coroner's certificates.

The rates for Saorstat Eireann, the City of Dublin, and the Borough of Dun Laoghaire are calculated on the estimated population in the middle of 1930.

The information for Belfast and Londonderry relates to the 52 weeks ended 2nd January, 1932. The birth and death rates are based on the Census Population of 1926.

TABLE 4.—Showing for the Year 1931 (52 weeks), ended 2nd January, 1932, the mortality from All Causes and from some of the Principal Causes of Residents of the several Registrans?

DISTRICTS comprising the UTIES OF DUELT AND CORK, As Jacobs Deaths at certain ago periods and the number of Uncertified Deaths.

NOTE.—See note at heading of Table V, page 86.

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			COMP		tlekm	1, pa 2, pa	par		ণ ণ	TOTAL, CITY OF DUBLIN	f per ss out inclu		RK	* For populations of Districts, see
			O.H.Y	WTG	East West 	No.	evin,		of:	F D	ons o calitie	CORK.	F ('0)	*
			TC 55		OF DUBLIN. No. 1, East No. 2, West No. 2 No. 3 No. 3	lowth	Hasn	NO. NO. S. L. L. A.	part Nos. nam part	TTY C	itutic m loc ublin	NO. 2 NO. 2 NO. 3 NO. 4 NO. 5 NO. 7	TY O	
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			pmort days to see a days to a d	TOTAL	City of Dublin.  North City No. 1, Bast No. 3 No. 2 Blanchardstown and Castleknock,	Clontarf and Howth No. 1, part of	Fingles and Glasnevin, part	South City No. 1  " No. 3  " No. 3  No. 4  Clondalkin, part of	Crumlin, part part Donnybrook, Nos. 1 & New Kilmainham Rathfarnham, part of Rathmines, Nos. 1 and	TOTA	Deaths in Institutions of persons admitted from localities outside the City of Dublin (not included in above).	Cork Urban	TOTAL ('ITY OF ('ORK	
			Dad		Ciry or Due North City No. 1, E "No. 2" "No. 2" "No. 3 Blanchardstown and	Clon	Fing	Sout	Crun Donn Rath Rath		Dead ad th in	Cork		

Table 5.—Summary of Cases of Infectious Diseases notified to the Department of Local Government and Public Health, in respect of Saorstát Éireann, for the Year 1931.

District		Ty- phus	En- teric	Diph- theria	Scar- latina	· Other Diseases
Cork County Borough	•••		2*	.282	93	Cerebro-spinal Meningitis 1 Encephalitis Lethargica 1 Erysipelas 19 Influenzal Pneumonia 33 Primary Pneumonia 35 Primary and Influenzal Pneumonia 19 Puerperal Fever 3 Sapraemia 1 Para-typhoid B 1 Varicella 67 Influenza Epidemic
Dublin County Borough	•••		24	634	1,015	Cerebro-spinal Meningitis 3 Encephalitis Lethargica 5 Erysipelas 55 Pneumonia 5 Influenzal Pneumonia 2 Primary Pneumonia 23 Primary and Influenzal Pneumonia 259 Puerperal Fever 10 Para-typhoid 2
Limerick County Borough	•••		7	68	80	Erysipelas 4 Membranous Croup 1 Influenzal Pneumonia 5 Primary Pneumonia 8 Puerperal Fever 1 Pyrexia 2 Influenza Prevalent
Waterford County Borough			2	20	14	Erysipelas 2 Influenzal Pneumonia 5 Puerperal Fever 1 Influenza Epidemic

*Infection contracted outside Cork County Borough area.

County		Urban		Rural	Ty- phus	En- teric	Diph- theria	Scar- latina	Other Diseases
Carlow		Carlow ·	:	Baltinglass No. 2		1	6	30	Encephalitis Lethargica 1 Erysipelas 1 Lobar Pneumona 1
				Carlow			11	9	Primary Pneumonia 5 Ill-defined Fever 1
Cavan		Belturbet Cavan Cootehill				1 4 2	10 5	3 4	
		Cootemn	•••	Baileborough Bawnboy		1	1	1	Influenzal Pneumonia 3
				Castlerahan Cavan		3	.33	$\begin{array}{c} 1 \\ 19 \end{array}$	Primary Pneumonia 1 Puerperal Sepsis 2
				Enniskillen No. 2 Mullaghoran		4			
Clare ·	•••	Ennis	•••	Corofin Ennis Ennistymon Killadysart Kilrush Limerick No. 2 Scariff Tulla			37 4 1 4 17 9 2	10 4 4 37 2 21 3	Measles Epidemic Primary Pneumonia 3

	CASE	OF INF	ECTIO	ו פט	DISE	19E9-	-contd.
County	Urban	Rural	Ty- phus	En- teric	Diph- theria	Scar- latina	Other Diseases
Cork	Clonakilty Cobh Fermoy				2 7	3	Erysipelas 1 Erysipelas 1 Pneumonia 1 Pneumonia 1 Lobar Pneumonia 1 Acute Anterior Poliomyelitis
	Kinsale Macroom Mallow				4 4 1	5 15 24	Troub Tradition I delong briok
	Midleton						Acute Encephalitis Letha
	Passage West Skibbereen Youghal				2	6 4 2	Influenzal Pneumonia 1 Erysipelas 1 Pneumonia 1 Influenzal Pneumonia 1
		Bandon			18	35	Erysipelas 2 Influenzal Pneumonia 1 Puerperal Fever 1
		Bantry		1	2	14	Erysipelas 1 Pneumonia 1 Puerperal Fever 1
		Castletown			2	5	Primary Pneumonia 2
		Charleville				31	Influenzal Pneumonia 1 Puerperal Sepsis 1
		Clonakilty	*			5	77. 1.37. 7.13
		Cork		4	95	73	Encephalitis Lethargica 1 Erysipelas 10 Pneumonia 1 Primary Pneumonia 5 Influenzal Pneumonia 18 Puerperal Sepsis 3 Varicella 1 Influenza Epidemic
		Dunmanway Fermoy	1		2 25	31	Pneumonia 3 Primary Pneumonia 3
		Kanturk		7	16	20	Influenzal Pneumonia 5 Influenzal Bronchial Pneu monia 1
		Kinsale Macroom Mallow			16 14 11	12 22 28	Erysipelas 2 Influenzal Pneumonia 7 Pneumonia 1 Bronchial Pneumonia 1 Influenzal Pneumonia 7 Lobar Pneumonia 1
		Midleton .			12	8	Erysipelas 1 Cerebro-spinal Meningitis 1 Influenzal Pneumonia 4 Lobar Pneumonia 1 Primary Pneumonia 1 Puerperal Sepsis 1
•		Millstreet		12	1	12	Influenzal Pneumonia 1
		No. 1 Skibbereen .			1	7 6	Erysipelas 1 Influenzal Pneumonia 1 Lobar Pneumonia 2
		Skull Youghal No. 1			1 1	2 2	Puerperal Sepsis 1 Influenzal Pneumonia 2 Erysipelas 3
Donegal	Bunerana Letterkenny			1	1	10	Pneumonia 2 Influenzal Pneumonia 1
		Ballyshannon Donegal .	•	2	1	1 7	Puerperal Sepsis 1  Erysipelas 2 Pneumonia 2 Lobar Pneumonia 1
		Dunfanaghy . Glenties .		10	1 6	4 6	Puerperal Fever 2  Erysipelas 2 Lobar Pneumonia 5 Para-Typhoid B, 1
		Inishowen .		5	10	28	Septicaemia 1 Erysipelas 1 Pneumonia 8 Puerperal Fever 3

					-		
County	Urban	Rural	Ty- phus	En- teric	Diph- theria	Scar- latina	Other Diseases
	tilpl allainn	Letterkenny Milford		6 18	1 1	2 10	Influenzal Pneumonia 1 Pneumonia 1
	may beigner	Stranorlar	2	7	3	40	Puerperal Fever 2 Pneumonia 1 Para-Typhoid B, 1 Septicæmia 1
ublin	Dun Laoghaire Howth	Balrothery			27 6 18	15 4 20	Puerperal Sepsis 3 Puerperal Pyrexia 1 Erysipelas 2 Encephalitis Lethargica 1 Influenzal Pneumonia 3 Pneumonia 1 Lobar Pneumonia 1 Para-Typuhoid 2
	The second second	Celbridge No. 2 Dublin North			25 25	13 20	Erysipelas 1 Pneumonia 2 Primary Pneumonia 1 Measles Epidemic
		Dublin South Rathdown No. 1			12 3	17 4	Measles Epidemic Erysipelas 1 Puerperal Fever 1
alway	Ballinasloe	The state of the			2	3	Puerperal Sepsis 1 Influenza of a mild type pre-
	Galway		13	4	60	5	valent in the county.  Erysipelas 1 Puerperal Sapræmia 1
	A CONTRACTOR	Ballinasloe No. 1 Clifden		1	6 5	8 3	Influenza 57 Influenzal Pneumonia 1 Lobar Pneumonia 2
	and believed	Galway Glenamaddy		7	24 8	1	Epidemic of Measles Erysipelas I Encephalitis Lethargica 2 Influenzal Broncho-Pneumonia 1 Lobar Pneumonia 2
	and and a	Gort		1	19		Influenzal Broncho-Pneumonia 1
		Loughrea		10	12	4	Encephalitis Lethargica 1 Influenzal Pneumonia 1
	A selection of	Mountbellew Oughterard			1 8	9	Erysipelas 1 Influenzal Pneumonia 1 Outbreak of Measles
		Portumna Tuam		1 3	3 24	1	Erysipelas 1 Puerperal Septicaemia 1 Mild Outbreak of Influenza
Kerry	Killarney Listowel			1 1	3	5	Acute Poliomyelitis 1
	Tralee	Caherciveen	1	1 8	3 7	14	Erysipelas 3 Mild Outbreak of Influenza
	1	Dingle Kenmare Killarney	1	9	2 2 4	25 6 3	Influenzal Pneumonia 1 Influenzal Pneumonia 2
	A STATE OF THE STA	Listowel	1	35	46	7	Cerebro-spinal Meningitis 1 Puerperal Fever 2 Influenza Epidemic Acute Anterior Poliomyelitis Bronchial Pneumonia 1 Puerperal Sepsis 3 Outbreak of Influenza and Septic Tonsilitis
	S. suborg up it	3/1/2	1			The same	Puerperal Sepsis 3 Outbreak of Influenza and
	Contract Commercial	Tralee		3	2	The same	Septic Tonsilitis Erysipelas 1
Kildare	Athy Naas	Athy No. 1			1 5 4	25	Erysipelas 1 Influenzal Pneumonia 8 Pneumonia 8 Influenzal Pneumonia 10 Primary Pneumonia 2
	a said said said said said said said sai	Celbridge No. 1 Edenderry No. 2			24	18	Cerebro-spinal Meningitis 1
	A polosiera	Naas No. 1	1		30	89	Encephalitis Lethargica 1 Erysipelas 3 Pneumonia 2 Influenzal Pneumonia 7 Lobar Pneumonia 1 Primary Pneumonia 2 Puerperal Septicamia 2,

	CASES	OF INFE	01100	70 1	ISER	DED	-conta.
County	Urban	Rural	Ty- phus	En- teric	Diph- theria	Scar- latina	Other Diseases
Kilkenny	Kilkenny	Callan Castlecomer Ida Kilkenny Thomastown Waterford No. 2		4 1	17 5 4 6 4 5	24 4 2 11 1 2	Influenza Epidemic. Puerperal Fever 1
Laoighis		Abbeyleix Athy No. 2 Mountmellick			39 2 18	4	Influenzal Pneumonia 2
	CONTROL OF THE	Roscrea No. 3 Slievemargy			1	6 2	Para-typhoid 2
Leitrim Limerick	or which the	Carrick-on- Shannon No. 1 Manorhamilton Croom		3	1 5 20	4 12	Ill-defined Fever 1 Pneumonia 1 Influenzal Pneumonia 1 Puerperal Fever 1
		Kilmallock Limerick No. 1	4	8	22	19	Puerperal Fever 1 Pneumonia 3 Primary Pneumonia 1 Pneumonia 2 Influenzal Pneumonia 1 Lobar Pneumonia 1
		Mitchelstown					Influenzal Pneumonia 1 Lobar Pneumonia 1 Puerperal Fever 1
1		No. 2	1		1	13	Erysipelas 1 Influenzal Pneumonia 3
		Newcastle  Rathkeale	3	1	16	32	Pneumonia 2 Influenzal Pneumonia 1 Primary Pneumonia 1
		Rathkeale Tipperary No. 2	. 3		6	5	Influenzal Broncho-pneumonia 1 Influenzal pneumonia 2 Primary Pneumonia 1 Influenzal Pneumonia 1 Primary Pneumonia 1
Longford	Longford	Ballymahon Granard No. 1 Longford		1 4 2	13 6 1	18 17	Puerperal Sepsis 1
Louth	Drogheda Dundalk	Longford		1	12 8	8 1 9	Erysipelas 3 Membranous Croup 1 Influenza Prevalent
	emanus estant	Ardee No 1 Dundalk		1	6 4	6 19	Erysipelas 2 Continued Fever 1 Membranous Croup 1 Puerperal Sepsis 2
Mayo	Ballina	Louth			6	2	
mayo	Castlebar	Ballina Ballinrobe Belmullet	1	2 1 1 2 4	1 26 23 3	2	Ill-defined Fever 1
		Castlebar Claremorris Swinford		15 5	1 2 1	9 5 7	Lobar Pneumonia 2 Lobar Pneumonia 1 Erysipelas 3 Lobar Pneumonia 2 Primary Pneumonia 1
	Chinisten	Westport		1		2	Puerperal Fever 1 Primary Pneumonia 1
Meath	Sent Manual Control of the Control o	An Uaimh Ceannanus Mór		10	8	37	Erysipelas 1 Para-typhoid 1
Monaghan	Carrickmacross	Dunshaughlin Meath Oldcastle Trim	1		7 17 6 13	8 2 2 2 2 2	Erysipelas 2 Encephalitis Lethargica 1 Influenzal Pneumonia 1
2 Million Latin Galery	Castleblayney Clones Monaghan			-	$\frac{1}{5}$	19 7	Influenzal Pneumonia 1 Puerperal Fever 1 Erysipelas 1 Para-typhoid 1 Influenza Epidemic

	CASES	OF INFE	0110	ו מט	DISE	19T9-	-conta.
County	Urban	Rural	Ty- phus	En- teric	Diph- theria	Scar- latina	Other Diseases
Monaghan—con		Carrickmacross		1		14	Erysipelas 4 Influenzal Pneumonia 2 Puerperal Sepsis 3
		Castleblayney Clones No. 1		5	1 5	6 7*	Erysipelas 1 Pneumonia 2 Influenzal Pneumonia 2 Puerperal Sepsis 2
		Monaghan			17	8	* One case of Diphtheria and Scarlatina. Puerperal Sepsis 2
Offaly	Birr Tullamore	10 110 170		1	19	7	Puerperal Sepsis 1
	Tunamore	Birr No. 1		T	23	3	Enchephalitis Lethargica 2
		Edenderry No. 1 Roscrea No. 2 Tullamore			4 2 45	1 20 3	
Roscommon		Athlone No. 2		2	16†	4+	†One case of mixed infection
Roscommon	The state of the s	Boyle No. 1		8	10		Puerperal Sepsis 2 Influenzal Pneumonia 2 Primary Pneumonia 1
	,	Castlerea		5	7‡	4	Encephalitis Lethargica 5 Erysipelas 2 Influenzal Pneumonia 11 Influenzal Bronchial- Pneumonia 5
		Roscommon		4	19	10	Puerperal Fever 1 ‡ Includes 3 cases of mixed diphtheria and scarlatina infection Erysipelas 2
Sligo	Sligo	Boyle No. 2 Sligo Tobercurry		1 1 1	8 4 11	6 - 5 4	
Tipperary, N.R.	Templemore Thurles	Borrisokane Nenagh Roscrea No. 1		1 1	3 1 1 9 3	2 3 3 11	Cerebro-spinal Meningitis 1
Tipperary S.R.	Carrick-on-	Thurles	-	1	4	8	Puerperal Fever 1
rippotary 5.10.	Suir Cashel Clonmel Tipperary	March 1		2	1 2 78 2	8 1 14	
	IIppotuty	Cashel Clogheen Clonmel No. 1 Slieveardagh			6 22 6	3 1 3	
		Tipperary No. 1			10	4	
Waterford	Dungarvan	Clonmel No. 2		2	23	3	
		Dungarvan Kilmaethomas Lismore Youghal No. 2	1	1 1	3 6 2 5	3	Para-typhoid 13
Westmeath	Athlone	A CONTRACTOR			10.	5	Primary Pneumonia 1
	1-1-1	Athlone No. 1	1. 78		2		Primary Pneumonia 2
		Ballymore		1 - 2 - 2	1	1	Erysipelas 1 Primary Pneumonia 1
		Coole Delvin			4	1	Influenzal Pneumonia 1 Erysipelas 1 Pneumonia 2
		Mullingar		11	18	6	Pheumonia 2 Encephalitis Lethargica 1 Erysipelas 3 Influenzal Pneumonia 1 Lobar Pneumonia 1 Primary Pneumonia 1

County	Urban	Rural	Ty- phus	En- teric	Diph- theria	Scar- latina	Other Diseases
Wexford	New Ross'				19	4	Erysipelas 1 Influenzal Pneumonia 3 Primary Pneumonia 1
	Wexford				2	7	Erysipelas 1 Influenzal Pneumonia 2 Primary Pneumonia 1
	Maria Landon	Enniscorthy			2	3	Erysipelas 3 Influenzal Pneumonia 3
and a plant	The same of the sa	Gorey			1	3	Influenzal Pneumonia 16 Primary Pneumonia 4
	and topposed	New Ross			12	9	Cerebro-spinal Meningitis 1 Influenzal Pneumonia 4
	OF light of	Wexford			9	. 1	Primary Pneumonia 3 Influenzal Pneumonia 7 Primary Pneumonia 1
	- eletted partour	1 1 1 1 1 1		W	A LA	nik	Puerperal Septicaemia 3
Wicklow	Arklow Bray				13	7	
A STATE OF THE STATE OF	Wicklow	位,其中地域"行"。			i	Why.	
		Baltinglass No. 1				6	Primary Pneumonia 2
alocus	du Jaco Million	Rathdown No. 2 Rathdrum		, 1	5	8	Puerperal Fever 1
Totals:-	County Boroug			35	1,004	1,202	573
	Urban Districts Rural Districts		17	271	380 1,309	283 1,237	54 483
TOTAL 1	OR ALL DISTRIC	TS	17	330	2,693	2,722	1,110

Table 6.—Showing the Number of Cases of the undermentioned Diseases treated during the Year 1931 (52 weeks), in the principal Dublin Hospitals.

DISEASES	No. of Cases in Hospital at close of previous year	No. Admitted during year	Discharged	Died	No. under treatment at close of period
percentional and the second second	10年 40年 4 3 4 3 4 5 7	1-9384 4490)	TO A PROPERTY OF		1360-1500-160
Enteric Fever	4	28	25	2	5
Typhus			THE THE PARTY		
Small-pox	1000一类的	+	SERVICE CONTRACT		-
Measles	86	541	544	77	6
Scarlet Fever	77	1,169	1,057	22	167*
Diphtheria	81	812	759	74	60
Pneumonia	37	349	277	81	28
A CONTRACTOR OF CONTRACTOR			in the state of th		

^{*} Exclusive of 22 patients in Beneavin the Convalescent Home of Cork Street Fever Hospital.

OIFIG AN ARD-CHLÁRADÓRA, TIGH AN CHUSTUIM, BaileÁtha Cliath, 16adh lá de mhi Márta, 1932.

E. P. McCARRON, Ard Chlaruidhe.